



# Announcement

**Agricultural Economics Research Association (India)**

**26<sup>th</sup> Annual Conference, 2018**

## **Agriculture and Sustainable Development Goals**

**15-17 November, 2018**



**Organisers**

**Division of Dairy Economics, Statistics & Management  
ICAR- National Dairy Research Institute  
Karnal-132001, Haryana**



## About the Association

The Agricultural Economics Research Association (India), registered as a society in 1987, currently has 950 life members, 110 ordinary members, 120 institutional members and 25 honorary life members from India and abroad. The mandate of the Association is to promote quality research in agricultural economics on contemporary agrarian problems for informed policy decisions. AERA has been regularly publishing the journal 'Agricultural Economics Research Review' (AERR) twice a year since 1988. *Agricultural Economics Research Review* has been rated high by the National Academy of Agricultural Sciences, India. To encourage Young Professionals, the AERA also publishes abstracts of Master's and Doctoral theses in AERR. The Association has been successfully organizing its annual conference on contemporary and emerging agrarian issues, the proceedings of which are published as a special conference number of the *Agricultural Economics Research Review*.

### Address for correspondence

Secretary  
Agricultural Economics Research Association (India)  
F-4, A Block, NASC Complex  
Dev Prakash Shastri Marg, Pusa, New Delhi-110 012  
Email: aeraindia@gmail.com  
Webpage: www.aeraindia.in

### AERA Executive Committee 2018

President	:	Dr. P.K. Joshi
Conference President (AERA Conference 2018)	:	Dr. Ramesh Chand
Vice Presidents	:	Dr. R.K.P. Singh, Dr. S. Srinivas
Secretary	:	Dr. Suresh Pal
Treasurer	:	Dr. Anjani Kumar
Joint Secretary	:	Dr. Raka Saxena, Dr. V. R. Kiresur
Members	:	Dr. N. S. Manohar, Dr. Subhashish Mondal, Dr. B. Nirmala, Dr. S. A. Wani

### Editorial Board 2018

#### *Agricultural Economics Research Review*

Chairman	:	Dr. P. Kumar
Chief Editor	:	Dr. Pratap S. BIRTHAL
Members	:	Dr. Seema Bathla, Dr. P. G. Chengappa, Dr. Madhur Gautam, Dr. Chandan Hazarika, Dr. Girish K. Jha, Dr. M. Krishnan, Dr. Niti Mehta, Dr. Ashok Mishra, Dr. Surabhi Mittal, Dr. Mruthyunjaya, Dr. Gopinath Munisamy, Dr. N. Chandrasekhara Rao, Dr. Amarender Reddy, Dr. Karl M. Rich, Dr. Devesh Roy, Dr. Naveen P. Singh, Dr. Jeevika Weerahewa

## About the Conference

Agricultural Economics Research Association (India) is organizing its 26<sup>th</sup> Annual Conference on ‘**Agriculture and Sustainable Development Goals**’ at ICAR-National Dairy Research Institute, Karnal (Haryana). The focus of the conference is to understand and assess the potential of agriculture and allied activities such as animal husbandry and fisheries towards achieving the Sustainable Development Goals (SDGs).

### **Conference Theme: Agriculture and Sustainable Development Goals**

For long, alleviating hunger, poverty, and malnourishment have been the top priority for most countries, especially the developing countries. The nations joined hands and made collective efforts under the Millennium Development Goals (MDGs) to address these challenges by 2015. The goals were achieved partially. The incidence of poverty reduced by more than half in most countries between 1990 and 2010 though in varying proportions. In 1990-92 Asia had 740 million poor people, their number reduced to 565 million in 2010-12. China set an example reducing the incidence of poverty from 60% in 1990 to less than 10% in 2008. South Asia has largest concentration of poor people, nearly 304 million, of which an estimated 71% are in India. India, though, was successful in meeting some of the targets under MDGs, it lagged behind China and some other Southeast Asian countries.

The real challenge is not only to eliminate poverty but also to combat the problem of poor nutrition that accounts for 45% of the deaths in children below five years of age. More than 1 billion people in the world live on less than \$1 a day and almost half of the world’s population lives on less than \$ 2.50 a day. The intergovernmental resolution has set a post-2015 bigger plan to eliminate poverty and ensure prosperity for all by 2030 as part of the Sustainable Development Goals (SDGs). There are 17 aspirational “Global Goals” with 169 targets. A goal on reduction in inequality within and among the countries is also included in view of the growing income disparities that may potentially influence sustainability of economic growth and adversely affect the efforts for poverty reduction.

Agriculture is crucial and significant for key SDGs, viz. ‘No Poverty’, ‘Zero Hunger’, ‘Climate Action’, and ‘Life on Land’. In India, agriculture is the main determinant of hunger and nutrition, and the main source of livelihood for about half of the population. Thus, the challenge of meeting the SDG targets depends to a great extent on the performance of agriculture as a supplier of affordable, nutritive and healthy food in an efficient manner. However, agriculture faces several threats on account of climate change, degradation of natural resources, viz. water and land, declining size of land holdings, rising input costs and falling profitability of many crops.

The government of India is committed to the UN Summit 2015 development agenda. Accordingly, the Prime Minister has accorded high priority to agriculture to make it more productive, more paying, better connected to markets and less vulnerable to climatic risks. Several programmes have been proposed to double farmers’ income by 2022-23, to conserve soil and water resources, and to improve resilience of agriculture. Large investments are in progress under the Pradhan Mantra Krishi Sinchai Yojana (Prime Minister Irrigation Program), Pradhan Mantri Fasal Bima Yojana (Prime Minister Agricultural Crop Insurance Scheme), National Horticulture Mission, National Mission on Sustainable Agriculture, e-NAM and so on. The budget 2018 has announced several measures to give boost to farmers’ income and agricultural growth. It is, therefore, pertinent to analyse whether the strategies adopted by the central and state governments are delivering desired results and contributing towards achieving various SDGs. The paper writers may discuss one or more of the following issues:

- Map existing state of poverty, hunger, undernutrition, natural resource degradation, climate risks, and dimensions of inequalities in agriculture and rural development, relating these to the policies and programs initiated towards SDGs.

- Pathways through which agriculture and agricultural research can contribute towards ending hunger and poverty, reducing malnutrition, arresting degradation of land and water resources and mitigating climate risks.
- Assess potential of existing and frontier technologies (varieties/hybrids and management practices, farm mechanization and traditional practices) in enhancing farm income, reducing production cost and risks, and improving food quality and nutrition.
- Strategies to make small and marginal land holdings viable from the perspective of improving farmers' income and reducing income inequalities.
- In what ways institutions (extension, credit, collectives, contract farming, etc.) can play a role in accomplishing SDGs? The paper writers can examine the existing institutions with a focus on agriculture-nutrition linkages, gender disparities and natural resource management.
- How can development of markets and value chains contribute towards improving farmers' income and reduce poverty and malnutrition?
- How can government programs, e.g. mid-day meal scheme, Swachh Bharat Abhiyan, direct benefit transfer, etc., contribute towards reducing the incidence of malnutrition?
- Assess trends, drivers and factors underlying interpersonal and regional inequalities in economic and social indicators, and their implications for technology, institutions and policy in the context of SDGs. In this context, social protection measures, universal basic income, education and skill development need special focus.
- Document experiences of other Asian countries in reducing poverty and incidence of undernutrition, and suggest economically feasible and socially and politically acceptable options for their replication in India.

The contributors should focus on empirical analyses of the strategies rather on descriptive narratives, and their technological, institutional and policy implications for accomplishing the SDGs.

#### **Last Date and Mode of Submission of Papers**

The papers should be submitted by **31<sup>st</sup> August, 2018** to the Chief Editor, Agricultural Economics Research Review online at: [ceditoraerr@gmail.com](mailto:ceditoraerr@gmail.com), and a copy at: [aeraindia@gmail.com](mailto:aeraindia@gmail.com). The length of paper should not exceed 15 pages, including tables, figures, annexures, etc. The abstract of the paper in 200-250 words should be submitted on a separate page. The papers received by the due date only shall be considered for publication in the Conference Issue of *Agricultural Economics Research Review* either as a full paper or in Abstract form, as recommended by the Review Committee.

Dr R.T. Doshi Foundation in consultation with the Agricultural Economics Research Association (India) awards two prizes for the best and second best papers presented during the Conference. All the accepted papers are considered for presentation and facilities for power point presentation will be made available at the Conference Venue.

#### **Venue and Date of Conference**

ICAR – National Dairy Research Institute (ICAR-NDRI) Karnal-132001, Haryana, India

Date: 15-17 November, 2018

#### **About ICAR-NDRI, Karnal**

The National Dairy Research Institute (NDRI) is the premier organisation that provides R & D support for dairy development programs of the nation. Over the years, it has gained prominence as the front ranking research organization on a global basis. The Institute works in close liaison with various national and international

developmental agencies. Scientific achievements, development of human resource at multi-tier level and infusion of science in various sectors of the dairy industry have been the hallmarks of the Institute. The Institute catalyses close interaction among scientists, students, farmers and dairy industry for orchestrating dairy development process in a harmonious manner. The Institute has been conferred with the Sardar Patel Outstanding ICAR Institution Award -2014 and it is the top ranking educational institution among the ICAR Deemed Universities, and Central and State Agricultural Universities.

### **About DESM Division**

The Division of Dairy Economics, Statistics and Management (DESM), is providing support to various stakeholders through its research activities on value chain management, climate change and economic impact assessment and other topical issues for holistic dairy development in the country. The Department is offering Post-graduate and Doctoral Degree from 1972 and has to its credit a large number of illustrious alumni who are well-placed in various national and international organizations. **The Conference will provide an opportunity for the alumni to interact with each other in the premises of their Alma Mater.**

### **About Karnal**

Karnal, considered as the land of ‘Danveer Karna’ of the Mahabharata, is one of the most developed and peaceful cities of Haryana. Karnal is a hub of a number of ICAR Institutes/regional stations. The city is located at the middle of the Delhi-Chandigarh highway (125 km. from either Delhi or Chandigarh). Places of tourist attraction near Karnal are: Kurukshetra (35 km), Chandigarh (130 km) and Haridwar (175 km).

*How to reach:* The nearest airports are IGI Airport, New Delhi and Chandigarh International Airport. Both are very well-connected with Karnal by road (6 lane National Highway popularly called Grand Trunk Road) and rail. Train is available upto Karnal from various places in the country. The Institute is located at a distance of 2 km from bus stand and railway station. Bus service from Delhi/ Chandigarh is available at about 10 min frequency. Panipat (35 km.) and Ambala (75 km.) are two major rail junctions near Karnal. Pick-up arrangements will be made from Delhi/ Chandigarh airport on receiving prior intimation of the travel plan.

*Accommodation /Travel:* Organizing team will make elaborate arrangements for your comfortable stay at Karnal during the conference. Delegates will be provided accommodation in the guest houses at NDRI and nearby institutions, depending on the timely confirmation of participation in the Conference. Karnal city also has numerous hotels of all categories ranging from 5 Star to Budget Hotels located within 2 km. of the conference place. A list of hotels and tariffs can be obtained from the Organizers and shall be soon uploaded on the Conference website. Dedicated fleets of vehicles will take care of your transit from the places of your stay to the conference place. Students will be accommodated in campus at ICAR-NDRI Hostels/ Farmer Hostels/ Trainees Hostels.

*Weather:* During November, Karnal weather remains comfortable. In general, the temperature during the conference time is expected between 27°C (Max) to 18°C (Min). The participants travelling from warmer parts of the country are advised to carry light warm clothing.

*Food:* Delegates will be served with general veg/ non-veg meals and hot/ cool beverages during the conference. There are several eateries at Karnal to enjoy veg/ non-veg meals of typical Punjabi taste apart from South Indian and continental cuisines.

### **Registration Fee for Delegates**

**AERA Member:** Rs.5000/- , **Non-member:** Rs 5700/- (Rs. 700/- for membership fee);  
**For Students-** AERA Member: Rs. 3000/-, Non-member: Rs 3500/- (Rs. 500/- for membership fee)  
**Accompanying members:** Rs. 4000/-

**The Bank details for e-transactions:**

**Beneficiary Name** : AERA Conference NDRI  
**Bank Name** : State Bank of India, NDRI Branch, Karnal- 132001  
**Nature of Account** : Current Account  
**Account Number** : 37749548952  
**IFS Code (for RTGS/NEFT)** : SBIN0050326

**Conference President**

Dr. Ramesh Chand, Member, NITI Aayog

**Conference Advisory Committee**

1. Dr. P. Kumar, Chairman, Editorial Board, AERR
2. Dr. P.K. Joshi, President, AERA and Director-South Asia, IFPRI, New Delhi
3. Dr. Suresh Pal, Secretary, AERA and Director NIAP, New Delhi
4. Dr. A.S. Saini, Director General, Dept. of Horticulture, Govt. of Haryana
5. Dr. G.S. Jakhar, Director General, Dept. of Animal Husbandry & Dairying, Govt. of Haryana
6. Dr. R.R.B. Singh, Director, NDRI, Karnal
7. Dr. G.P. Singh, Director, IIWBR, Karnal
8. Dr. P.C. Sharma, Director, CSSRI, Karnal
9. Dr. P. S. Birthal, Chief Editor, AERR and ICAR National Professor, NIAP, New Delhi
10. Dr. Anjani Kumar, Treasurer, AERA and Research Fellow, IFPRI

**Chairman of Organizing Committee**

Dr. R.R.B. Singh, Director, ICAR-NDRI

**Organizing Secretary**

**Dr. Smita Sirohi**, PS & Head, Division of Dairy Economics, Statistics & Management, ICAR-NDRI, Karnal-132001 Email: [smitasirohi@yahoo.com](mailto:smitasirohi@yahoo.com), [aeraconf.ndri@gmail.com](mailto:aeraconf.ndri@gmail.com)  
Ph: 0184-2259224 (O) 9416003364, 9354117984 (M)

# REGISTRATION FORM

**Agricultural Economics Research Association (India)**

**26<sup>th</sup> Annual Conference**

**15-17 November, 2018**

**on**

**Agriculture and Sustainable Development Goals**

**at**

**ICAR-NDRI, Karnal**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Member/Non-member \_\_\_\_\_

**Mailing Address**

Office: \_\_\_\_\_

Residence: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**Accommodation needed (Please Tick)**

From Organizers \_\_\_\_\_ Your Own \_\_\_\_\_

Name & relation of accompanying members: \_\_\_\_\_

Registration Fee (a) Cheque/Draft/ RTGS/NEFT Particulars \_\_\_\_\_

(b) To be paid on arrival (if arranging own accommodation) \_\_\_\_\_

**Arrival Information**

Date \_\_\_\_\_ Expected time: \_\_\_\_\_

Mode & details \_\_\_\_\_

**Departure Information**

Date \_\_\_\_\_ Expected time: \_\_\_\_\_

Mode & details \_\_\_\_\_

Place:

Date:

Signature

*Note:* Members are requested to send their Registration Form along with the Registration Fee by 07.11.2018 to the Organising Secretary, 26<sup>th</sup> AERA Conference by e-mail or by speed post.