

BACKGROUND

In the 21st century, India has achieved the milestone to secure food production. India is supporting 18% of the human and about 11% of livestock's population on just 2.4% land and 4.2% of water resources of the world. For over 70% of rural Indian households, agriculture including livestock, still remains the principal source of livelihood. With more than five-fold increase in food grain production touching to new record of 284.83 mt in 2017-18 from 50 mt in 1950-51, India has become a net food exporter.

India is witnessing some new challenges from unsustainable use of natural resources, deceleration in the growth and also threats of opening to Global agricultural markets.

Indian agriculture comprises mainly of marginal and small farmers and about 60% of Indian farms are rain-fed. The gradual decline in size of farm holdings compromising with family division of grossly unchecked population has made into a large proportion of small and marginal farms. The average size of land in India has reduced to 0.11 ha (2016) per farm holding. On the other hand, nutritional security in India is still at stake. More than one third of the world's malnourished children live in India. India is home to at least 15% of the World's malnourished people. In India, 38% of children under the age of five are stunted, 20% wasted and 29% are underweight.

India had primary strategy for food security achieved through the introduction of new hybrids/cultivars, modernization of farming systems through scientific intervention. The strategy did not explicitly recognize the need to raise farmers' income and did not mention any direct measure to promote farmers' welfare. The milestone set by the Hon'ble Prime Minister Sh. Narendra Modi to double farmers' income by 2022-23 is thus the expected outcome on the strategic measures on farmers' welfare, reduce agrarian distress and bring parity between income of farmers and those working in non-agricultural professions. Moreover, Govt. of India recognizes the need for a comprehensive social protection system to reduce poverty and vulnerability in agriculture. The mission can only be achieved through

social inclusion and diversification of agriculture in its sustainable resource management and utilization for livelihood security.

The proposed seminar on "Sustainable resource management for enhancing farm income, nutritional security and livelihood improvement" will thus provide platform for interaction among the scientists, research scholars, industrialists, policy makers and farmers, working on various aspects of maintaining and improving productivity and ecosystem services of resources.

THEMATIC AREAS

- Resource management for conservation and utilization of field and horticultural crops
- Conservation agriculture and climate smart agriculture for sustainable crop production
- Green technology, nano technology in agriculture, Crop improvement and Biotechnological make-up for environmental security and potential yield, eco-friendly agriculture
- Biotic and abiotic stresses and their management
- Livestock management and fishery science in livelihood improvement
- Farm mechanisation, post-harvest management, processing and value addition.
- Socio-economic policy and institutional support in resource management for enhancing farm income
- Extension and support services for diffusion of knowledge and transfer of technology

DATE AND VENUE

The seminar is scheduled to be held at Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati University, Sriniketan, Birbhum, West Bengal during 1-3 February, 2019

ABOUT SANTINIKETAN AND SRINIKETAN

In the middle of the 19th century, Maharshi Devendranath Tagore found solace and serenity in this barren land and built a house named Santiniketan in the early 1860s which later came to denote the entire area. As a child, Rabindranath accompanied his father Devendranath to Santiniketan. Located about 158 km northwest of Kolkata, Santiniketan embodies Rabindranath Tagore's vision of a place of learning that is unfettered by religious and regional barriers. After he received Nobel Prize in 1913, Santiniketan grew into the Visva Bharati University in 1921. His son, Rathindranath Tagore, 1st Agriculture graduate in India, also joined with him for fulfilling his dream. It is also the native of another Nobel laureate, the great economist, Prof. Amartya Sen.

The second but contiguous campus of Visva-Bharati was subsequently established by Rabindranath Tagore in 1923 and it came to be known as Sriniketan, 3 km away from Santiniketan. Sriniketan took over the work with the objective of bringing back life in its completeness to the villages and helped people to solve their own problems instead of solution being imposed on them from outside. The Institute of Rural Reconstruction was founded in 1922 at Surul village, Leonard Elmhirst as its first Director, with the aim of scientific study of the village problems before the solution was attempted.

During 1st week of February, 2019 the weather of Santiniketan-Sriniketan is pleasant having average minimum & maximum temperature of 16° C and 28° C, respectively.

CALL FOR ABSTRACTS AND RESEARCH PAPERS

Faculty, Scientists, Researchers and Students are requested to contribute research papers for oral/poster presentation in the form of abstract (maximum 250 words) and full length article. Title of the abstract should be clear, descriptive, short and typed in bold letter in upper-lower case.

- Title will be followed by name(s) of author(s) which will be followed by complete address of affiliation with PIN/ZIP, e.g. S.K. Verma¹, S. K. Prasad¹ and Y. V. Singh² followed by 1-2 address of affiliation in central

alignment by e-mail ID of corresponding author in left alignment indicated with an asterisk(*) *E-mail: sunil@gmail.com

• Present address (es) of author(s), if applicable, should be given just below the particular author as below-1 Dept. of Agronomy, 2 Dept. of Soil Science and Agricultural Chemistry, Institute of Agricultural Sciences, BHU, Varanasi, U.P. (221 005), India

•E-mail ID will be followed by Abstract which will be followed by Keywords (indexing terms) maximum up to 8 words in lower case only.

For abstract submission and any query, please mail us at nsagron2018@gmail.com

INVITED PAPERS

Keynote addresses and invited papers from eminent experts have been planned for presentation.

REGISTRATION FEE (IN INR) AND MODE OF PAYMENT (excludes accommodation fees)

Participants	Up to 15-01-2019	After due date
Faculty/ Scientist/ Researcher/Industry personnel	3,000/-	3,500/-
Student/ Accompanying person	1,500/-	2,000/-

Bank Details	
Bank Account No	37997067398
Beneficiary Name	NATIONAL SEMINAR AGRONOMY 2019
Bank Name	State Bank of India
Branch	Sriniketan
IFSC	SBIN0012391
(Online mode of transaction is preferred)	

DATES TO REMEMBER

Last date for submission of abstract: **December 31, 2018**
Last date of registration with normal fee: **January 15, 2019**
Date of seminar: **February 1-3, 2019**

OFFICIAL LANGUAGE

The Official language of the Seminar is English.

CONTACT US

PROF. A. K. BARIK
Organizing Secretary &
Head, Department of Agronomy
Palli Siksha Bhavana
Institute of Agriculture, Visva-Bharati
PO- Sriniketan, Dist. Birbhum
West Bengal (731 236)
Mobile: +91 94 348 38 041
Email: nsagron2018@gmail.com

Organizing Committee

Patron:

Prof. Sabujkoli Sen, Vice-Chancellor,
Visva-Bharati, Santiniketan.

Chairman:

Prof. A.K. Chatterjee, Principal (Dean),
Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Organizing Secretary:

Prof. A. K. Barik

Treasurer:

Dr. G. C. Malik

Technical Committee

Chairman – Dr. B. Duary

Co- Chairman – Dr. K. Pramanik

Jt. Convener – Dr. (Mrs.) M. Banerjee & Dr. P. Ghosh

Publication Committee

Chairman – Dr. B. K. Saren

Co- Chairman – Dr. S. K. Maity

Convener – Dr. N. C. Sarkar

FIRST CIRCULAR

National Seminar

on

Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement

1-3 February, 2019

at

Palli Siksha Bhavana
(Institute of Agriculture)
Visva-Bharati, Sriniketan



Organized by
Department of Agronomy
Palli Siksha Bhavana
(Institute of Agriculture)
Visva-Bharati, Sriniketan

National Seminar
on
**Sustainable Resource Management for Enhancing Farm Income,
Nutritional Security and Livelihood Improvement**



Organized by
Department of Agronomy, Palli Siksha Bhavana
(Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal

Date: **1-3 February, 2019** Venue: **Palli Siksha Bhavana (Institute of Agriculture), Sriniketan**

Registration Form

Full Name:

Designation:

Organization:

Mailing Address:

Pin/Zip:

E-mail:

Mobile No.:

Title of the paper:

The paper relates to theme:

I am attending for presentation:

I am attending as:

Date:

Place:

Save and Mail Us