

Seminar Announcement (First Circular)

**ONEDAY SEMINAR CUM PANEL DISCUSSION ON "DOUBLING
FARMERS' INCOME: ROLE OF AGRICULTURAL MECHANIZATION"**

On 29th JANUARY, 2018



Department of Agricultural Engineering,
Palli Siksha Bhavana, Visva-Bharati
Sriniketan, Birbhum, West Bengal

Title: Oneday Seminar cum Panel Discussion on "Doubling Farmers' Income: Role of Agricultural Mechanization"

Organized by: Department of Agricultural Engineering, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Schedule: 09:00am to 06:00pm, 29th January, 2018 (Monday)

Venue: Community Hall, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

About the Programme

Agricultural Mechanization in India has been a story of tractorisation. Time has come to promoting efficient equipments and tools and small engine driven tractors to address small farm requirements adequately. Through a mix of specialized CHCs and with State Agros, Cooperatives and input dealers. Developing and Custom hiring facility in farm mechanization should be given high focus. Through MANAGE network of ACABCs, Custom Hiring Centres can be promoted effectively by enhanced incentivisation and by provisioning to hire agribusiness consulting companies by MANAGE / States for promoting CHCs among ACABCs (ICAR Report on Doubling Farm Income, 2016).

Agricultural mechanization is going to play greater role in doubling farmers' income by year 2022. Due to lack of labourers and high wages, it is now important to carry different farm operation using modern equipments to optimize the crop productivity and maximize the profit. Farm mechanization will ensure timeliness of operation, optimization of crop inputs, protection of crops against climatic threats, reduction of crop losses at different stages of crop growth and will also support in drying, storage and value addition activities. Modern and advanced machineries (Such as: Zero till ferti-drill, laser leveller etc.) can further carry out farming operation with better precision enabling more number of crops per year providing more return to the farmers.

Expert List

Dr. Kanchan K. Singh, Assistant Director General (Engineering), ICAR, New Delhi

Dr. K. K. Singh, Director, Central Institute of Agricultural Engineering (CIAE), Bhopal, M.P.

Dr. Indra Mani, Professor & Head, Division of Agricultural Engineering, IARI, New Delhi

Dr. Alok Nath Roy, Director (Acting), NIRJAFT, Kolkata, West Bengal

Dr. Debasish Nag, Former Director, NIRJAFT, Kolkata

Prof. Subrat Karmakar, HOD, Department of Farm Machinery & Power, BCKV, Mohanpur

Mr. Dipendranath Mukherjee, Retired Faculty Member, Palli Siksha Bhavana

Seminar Themes

The primary theme of the seminar will include various aspects of role of Agricultural Mechanization and allied sciences for Doubling Farmers' Income.

The sub-themes are as follows:

- Advance Farm Machineries
- Soil & Water conservation and climate resilient agriculture
- Novel technology in post-harvest processing
- Value addition & supply chain management
- Alternate & renewable energy sources for agriculture
- Information technology & automation in agriculture
- Pest & Disease identification and monitoring
- Advance technologies in animal science and fishery
- Women & rural labourer issues in agriculture
- Farm profit management

Abstract format

Abstracts should be 150-250 words written in *Times New Roman, single spacing, 12 Fonts, Normal* letters. The title should be in *Times New Roman, 14 Fonts, and Bold*. The authors name, affiliation, corresponding email etc. should be in *Times New Roman, 12 Fonts and Normal* letters. The keywords should contain 4-10 words. Send the abstract to head.agrilengg@gmail.com or kishore.swain@gmail.com. Last date for submitting the Abstract is 20th January, 2018.

Full paper format

Selected papers will be published as book chapters in an edited book with ISBN number. The full paper should be limited to 6-8 pages.

Registration fees

For students (with Id. Card)	Rs. 800/-
For Researchers/ Faculty members:	Rs. 1200/-
For Industries and others:	Rs. 2000/-

Registration fee includes, Seminar Kit and Lunch. The participants have to arrange their own accommodation (if necessary).

Paper Presentation

The mode of presentation (oral/poster) of the paper will be intimated along with the acceptance letter. Best papers will be felicitated during the seminar.

Organizing Committee

Patron

Professor Swapan Kumar Datta
Hon'ble Vice-Chancellor
Visva-Bharati, Santiniketan

Chairman

Professor Asish Kumar Chatterjee
Head, Department of Agricultural Engineering
& Principal, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Convener

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Organizing Secretary

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