

**NATIONAL LEVEL TRAINING PROGRAMME  
UNDER  
National Food Security Mission (NFSM)  
On  
Intercropping of Pulses with Sugarcane  
During  
20-21<sup>st</sup> March, 2020**

**SPONSORED BY**



**DIRECTORATE OF SUGARCANE DEVELOPMENT**  
Ministry of Agriculture and Farmers Welfare  
(Department of Agriculture, Cooperation & Farmers Welfare)  
Govt. of India  
8<sup>th</sup> Floor, Kendriya Bhawan, Aliganj  
Lucknow 226024, U.P.



**ORGANIZED BY**



Sugarcane Research Institute  
Dr. Rajendra Prasad Central Agricultural University  
Pusa, Samastipur-848125 (Bihar), India

**SUGARCANE RESEARCH INSTITUTE**  
DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY  
PUSA, SAMASTIPUR-848 125

Sugarcane based intercropping system is one of the productive, sustainable and economically viable system as sugarcane is a long duration, widely spaced, slow growing and one time income generating crop and its efficient root - system helps to tap plant nutrients and moisture from deeper layers allowing the intercrops to feed at top layers of the soil. The main objective of intercropping is to get increased total productivity per unit area and time, besides equitable and judicious resource utilization. Growing pulses with sugarcane crop not only increases the area under pulse crop but also reduces the intensity of weeds and provides mid-season income to households for further use of critical inputs to sugarcane along with additional employment opportunities. Hence, it is proposed to hold a National Level Training Programme “Intercropping of Pulses with Sugarcane” under National Food Security Mission (NFSM) sponsored by the Director, Directorate of Sugarcane Development, Ministry of Agriculture & Farmers Welfare (Department of Agriculture, Cooperation & Farmers Welfare), Govt. of India, Lucknow during 20-21 March, 2020 at SRI, RPCAU, Pusa.

**PUSA**

Pusa is the heritage of Agricultural Research. The climate of Pusa during this period is moderate and pleasant having an average day temperature 33°C and cool night with a 14°C. In general, pleasant weather prevailed during this period.

**SRI, RPCAU, PUSA**

The main campus of the university is located at Pusa in North Bihar, where in the British rule established the Imperial Agricultural Research Institute in 1905. Pusa has a glorious history and is known through-out the world as birth place of agricultural research and education as seed for agricultural research and education was sown here a century ago.

Sugarcane Research Institute was started in 1932 at Mushahari in Muzaffarpur district with a view to increase the sugar production. Almost all sugar factories were established in Bihar during 1904 to 1932. At that time, there was no Sugarcane Research Station in north India.

**OBJECTIVES**

1. To appraise and update knowledge of trainees regarding basics of intercropping of pulses with sugarcane; and
2. To enhance farmers income through intercropping of pulses with sugarcane.

**PROGRAMME**

The training programme will consist of a series of lectures, discussion and field visit.

## COURSE FACULTY

**Nodal Officer**  
Dr. A.K. Singh  
Director, SRI, Pusa

**Organizing Secretary**  
Dr. Navnit Kumar, Head  
Agronomy, SRI, Pusa

**Co-organizing Secretary**  
Dr. S.N. Singh, Head  
Plant Pathology, SRI, Pusa

**Course Coordinator**  
Dr. Navnit Kumar, Head  
Agronomy, SRI, Pusa

## PARTICIPANTS

Subject Matter Specialists, Officers working in the State Department of Agriculture, Scientists from State Agricultural Universities/ICAR and Cane Development Officers from the Sugar factories are eligible for participation. The total number of participants in Training programme shall be limited to 25 only.

## STAY ARRANGEMENT

All the participants would be provided the lodging and boarding arrangements as per the financial support given by Ministry of Agriculture and Farmers Welfare, Govt. of India at University Guest House/Kisan Ghar, Pusa, Samsatipur.



## TRAVEL AND OTHER ARRANGEMENTS

The institute will not be responsible for participants travel expenses (to and fro), DA, Auto Riksha fare etc. Accommodation will not be provided for family members of participants.

## REGISTRATION

No registration fee will be charged.

## LOCATION OF SUGARCANE RESEARCH INSTITUTE, PUSA

Pusa is located about 10 KM from Khudiram Bose Pusa Railway Station, 25 KM from Samastipur Railway Station & 40 KM from Muzaffarpur Railway Station. Pusa is 105 kms away from Jai Prakash Narayan International Airport, Patna. There is frequent bus service from Samastipur and Muzaffarpur bus stand throughout the day for Pusa.

**The last date for receipt of nominations is March 15, 2020**

The nominations may be sent by e-mail. Seats for participants will be reserved on first come first served basis. The selected participants will be sent intimation immediately. Nomination of candidate on the prescribed format (enclosed) must be sent through the respective controlling authority to :

**The Director**  
Sugarcane Research Institute  
RPCAU, Pusa (Samastipur) 848 125, Bihar  
Contact No. : 9415920101/ 9431893339/9431488038  
Email : director.sri@rpcau.ac.in