

Chief Guest



Dr. R.C. Srivastava,
Vice Chancellor,
DRPCA,
Pusa, Bihar

Guest of Honor



Dr. R.K. Sohane,
Director Extension
Education,
BAU, Sabour, Bihar

National Seminar (virtual mode) on Rice-fallow management in Eastern India

Date : August 26, 2021

Time : 10:30 AM

Speakers



Dr. S. K. Chaturvedi
Dean (Agriculture), RLBCAU,
Jhansi (U.P.)



Dr. P.K. Rai, Director,
ICAR-DRMR
Bharatpur (Rajasthan)



Dr. J. S. Mishra
Director
ICAR-DWR, Jabalpur (M.P.)



Dr. K. G. Mandal
Director, ICAR- MGIFRI
Motihari (Bihar)

Chairman



Dr. Ujjwal Kumar
Director
ICAR RCER

***E - certificate will be
Issued to the participants***

Registration Link : <https://forms.gle/Pj7Dgkm8rFXz1nw89>

Organized by

ICAR- RESEARCH COMPLEX FOR EASTERN REGION, PATNA, BIHAR





National Seminar (virtual mode) on Rice-fallow management in Eastern India



About the Seminar

The land remaining uncultivated (fallow) after rice harvest is called rice-fallow. This happens mostly due to unavailability of irrigation water, lack of technology interventions and poor socio-economic condition of farmers. However, rice-fallow areas have a great potential to increase crop production with resource conservation technology intervention. About 22.3 M ha area remains fallow after rice harvest in South Asia with India accounting for the lion's share (~83%). However, rice-fallow areas hold a greater promise for crop intensification. This can be made possible through adoption of appropriate production technology and short duration crop varieties, and by creating irrigation infrastructures to such areas. Thus, cropping such areas in post-rainy season with suitable low input (water, nutrient, energy) requiring short duration pulses/oilseeds, mostly relying on the conserved soil moisture, is likely to improve production *per se* significantly, and contribute to self-sufficiency in pulses and oilseeds production. Adoption of resource conservation technology *i.e.*, zero-tillage along with residue management practices could further increase the possibility of success of cool season pulse and oilseed crops as these crops can be grown with residual soil moisture. Inclusion of pulses/oilseeds in cropping systems could also bring the country one step closer to the nutritional security. Thus, identification of proper soil-plant-continuum mechanism for producing crop in rice-fallows is the most important to effect environmental sustainability. This national seminar will help design a module for sustainable crop intensification, and plan for cleaner/safer technologies to meet the growing food and nutritional demand in eastern India.

Topics to be covered

Enhancing pulses production from rice-fallow areas: Strategies & policies

Oilseeds production in rice-fallow : A perspective

Agronomic interventions for crop intensification in rice-fallow areas

Intensifying rice-fallow with vegetables, spices and aromatic crops

Water management in rice-fallow production system

Nutrient management in rice-fallow system: A perspective

Convener

Dr. A. K. Choudhary
Head
ICAR RCER

Co-Convener

Dr. Santosh Kumar
Senior Scientist
ICAR RCER

Organizing Secretary

Dr. Rakesh Kumar
Senior Scientist
ICAR RCER

Co-organizing Secretary

Dr. Saurabh Kumar
Scientist
ICAR RCER

Registration Link

Google form : <https://forms.gle/Pj7Dgkm8rFXz1nw89>

Last date of the registration
August 25, 2021

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National Seminar (virtual mode)		
on		
Rice-fallow management in Eastern India		
(August 26, 2021)		
Chief Guest	Dr RC Srivastava, Vice Chancellor, DRPCA, Pusa, Bihar	
Guest of Honour	Dr RK Sohane, Guest of Honour, BAU, Sabour, Bihar	
Organizing Chairman	Dr Ujjwal Kumar, Director, ICAR-RCER Patna	
Technical Session		
Chairman	Dr RC Srivastava, Vice Chancellor, DRPCA, Pusa, Bihar	
Co-Chairman	Dr RK Sohane, Director (Extension), BAU, Sabour, Bihar	
Rapporteurs	Dr Santosh Kumar & Dr. Rakesh kumar	
Timing	Name of the Panellist	Domain of Discussion
10.30-10.40	Chairman & Co-Chairman	Setting the context
10.40-11.00	Dr SK Chaturvedi, Dean (Agriculture), RLBCAU, Jhansi (UP)	Enhancing pulses production from rice-fallow areas: Strategies and policies
11.00-11.20	Dr PK Rai, Director, Directorate of Rapeseed Mustard Research Bharatpur (Rajasthan)	Oilseeds production in rice-fallow: A perspective
11.20-11.40	Dr JS Mishra, Director, Directorate of Weed Research, Jabalpur (MP)	Agronomic interventions for crop intensification in rice-fallow areas
11.40-12.00	Dr BK Jha, Principal Scientist, RCER-FSRC & HPR, Ranchi, Jharkhand	Intensifying rice-fallow with vegetables, spices and aromatic crops
12.00-12.20	Dr KG Mandal Director, MGFRI, Motihari	Water management in rice-fallow production system
12.20-12.40	Dr Pradeep Dey, Project Coordinator, STCR, IISS-Bhopal	Nutrient management in rice-fallow system: A perspective
12.40-12.50	Principal Secretary/ Nominee, Department of Agriculture, Government of Bihar	Research and developmental activities by State for reducing rice fallow areas
12.50-13.00	Principal Secretary/ Nominee, Department of Agriculture, Government of Jharkhand	Research and developmental activities by State for reducing rice fallow areas
13.00-13.10	Chairman & Co-Chairman	Concluding remarks
Vote of thanks	Dr AK Choudhary (Convener of Seminar)	Vote of thanks