



DATE : 11 NOVEMBER 2021
TIME : 11.00 AM – 2.00 PM

NATIONAL WEBINAR

NUTRIENT MANAGEMENT IN DOMINANT CROPPING SYSTEMS UNDER DIFFERENT AGROCLIMATIC ZONES OF INDIA

ZOOM DETAILS :

MEETING ID : 610 843 4702, PASSCODE : IISS1133

LINK : [HTTPS://US02WEB.ZOOM.US/J/6108434702?PWD=VMDTUGLJUDRZMGIXY09TENK4V3V2UT09](https://US02WEB.ZOOM.US/J/6108434702?PWD=VMDTUGLJUDRZMGIXY09TENK4V3V2UT09)



Organized by

ICAR-INDIAN INSTITUTE OF SOIL SCIENCE, BHOPAL



NUTRIENT MANAGEMENT IN DOMINANT CROPPING SYSTEMS UNDER DIFFERENT AGROCLIMATIC ZONES OF INDIA



Time : 11.00 AM

About the Webinar

Multiplicity of cropping systems has been one of the main features of Indian agriculture and it is mainly attributed to socio-economic situations of farm households. But, the total factor productivity and growth rate of productivity of crops in the cropping systems are decreasing year after year mainly due to deterioration of soil health. Soil health is important to maintain the productivity level of crops and cropping systems. However, the soil health is significantly influenced by practices such as type of crops grown in sequence, tillage and nutrient management etc. Therefore, nutrient management has to be soil, crop and climate specific since soils and climatic parameters determine overall agro-ecological setting for nourishment and appropriateness of a crop or set of crops for cultivation. Balanced nutrient management aims to achieve a given level of crop production by optimizing the benefits from all possible sources of plant nutrients involving judicious and combined use of fertilizers, biofertilizers, organic manures (FYM, compost, vermicompost, biogas slurry, green manures, crop residues etc.), and growing of legumes in the cropping systems. Because of the great variability in India in terms of soils and climate as well as socio-economic conditions of farmers, the country is bestowed with several cropping systems each requiring its specific nutrient management practice. A lot of wisdom has already been generated in balanced nutrient management in these cropping systems. This Webinar is endeavoured to bring the knowledge base in one common platform, find the gaps and finalise the strategy for balanced plant nutrition for different agroclimatic zones of India.

Keynote Speakers



Dr. S. K. Chaudhari
DDG, NRM (ICAR)
ICAR, New Delhi

Inaugural Address by the Chief Guest



Dr. N. Ravisankar
Principal Scientist
ICAR-IIFSR, Meerut

Nutrient management in irrigated cropping systems



Dr. Blaise D'souza
HoD, Crop Production
ICAR-CICR, Nagpur

Nutrient management in commercial cropping systems



Dr. K Sammi Reddy
HoD, Div. of Resource Management
ICAR-CRIDA, Hyderabad

Nutrient management in dryland/ rainfed cropping systems

Brainstorming session



Dr. T. Bhattacharyya

Former Vice Chancellor,
DBSKV, Dapoli (MH)

Dr. Ashok K. Patra

Director,
ICAR-IISS, Bhopal

Dr. A. Subba Rao

Former Director,
ICAR-IISS, Bhopal

Dr. Himanshu Pathak

Director,
ICAR-NIASM, Baramati

Dr. Ch. Srinivasa Rao

Director,
ICAR-NAARM, Hyderabad

Dr. B.S. Dwivedi

Director,
ICAR-NBSS&LUP, Nagpur

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I/c PC (STCR),
ICAR-IISS, Bhopal

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ICAR-IISS, Bhopal

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Dr. Brij Lal Lakaria

Principal Scientist,
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Dr. Pramod Jha

Principal Scientist,
ICAR-IISS, Bhopal

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ନବୀବାଗ, ବେରସିଆ ରୋଡ୍, ଭୋପାଳ – 462 038 (ମଧ୍ୟ ପ୍ରଦେଶ)

ICAR-Indian Institute of Soil Science

Nabilbagh, Berasia Road, Bhopal – 462 038 (M.P.)



Nutrient Management in Dominant Cropping Systems under Different Agro-climatic Zones of India

Date: 11 November 2021

| Time | Particulars | Speakers |
|--------------------------|--|---|
| 11:00 hrs | ICAR Song | |
| 11:05 hrs | Welcome | Dr. Pradip Dey, I/C PC, STCR, ICAR-IISS Bhopal |
| 11:10 hrs | Opening Remarks | Dr AK Patra, Director, ICAR-IISS, Bhopal |
| 11:20 hrs | Inaugural Address | Dr SK Chaudhari, DDG (NRM), ICAR, New Delhi |
| TECHNICAL SESSION | | |
| | Chair: Dr. SK Chaudhari, DDG (NRM), ICAR, New Delhi | |
| | Co-Chair: Dr AK Patra, Director, ICAR-IISS, Bhopal | |
| | Rapporteurs: | |
| | Dr. Pramod Jha, Principal Scientist, ICAR-IISS | |
| | Dr. Nishant Sinha, Scientist, ICAR-IISS | |
| 11:40 hrs | Nutrient Management in Irrigated Cropping Systems | Dr. N Ravishankar (Principal Scientist) ICAR-IIFSR, Modipuram, Meerut |
| 12:00 hrs | Nutrient Management in Commercial cropping systems | Dr. Blaise D'Souza, Head of Division, Crop Production, ICAR-CICR, Nagpur |
| 12:20 hrs | Nutrient Management in Dryland/Rainfed Cropping Systems | Dr. K Sammi Reddy, Head of Division, Resource Management Division, ICAR-CRIDA, Hyderabad |
| 12:40 hrs | BRAINSTORMING SESSION | <ul style="list-style-type: none">Dr. Tapas Bhattacharyya, Former Vice Chancellor, CBSKKV, Dapoli (Maharashtra)Dr. Ashok K. Patra, Director, ICAR-IISS, BhopalDr. A. Subba Rao, Former Director, ICAR-IISS, BhopalDr. Himmanshu Pathak, Director, ICAR-NIASM, Malegaon-Karhavagaj Road, Khurd, Baramati, Maharashtra 413115Dr. Ch. Srinivasa Rao, Director, ICAR-NAARM, HyderabadDr. BS Dwivedi, Director, ICAR-NBSS&LUP, Nagpur |
| 13:40 hrs | Discussion | All Participants |
| 13:50 hrs | Concluding remarks | DDG (NRM), ICAR New Delhi |
| 14:00 hrs | Vote of Thanks | Dr Brij Lal Lakaria, Organizing Secretary, ICAR-IISS, Bhopal |