

Training on Tools and Techniques for Risk Management in Crops



11-20 March 2024



Programme Director

Dr M Srinivasa Rao

Head, Division of Crop Sciences

Programme Coordinators

Dr. BMK Raju

Dr. AVM Subba Rao

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Background

ICAR-Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad is proud to announce a training program on "Tools and techniques for risk management in crops" sponsored by NRM, ICAR, New Delhi. Various tools & techniques are available for crop production & protection to mitigate and manage the risks in crops. Monitoring of weather, soil-health assessment, use of DSS for pest incidence and crop insurance are various tools for risk management. Crop diversification, water management, adoption of multiple stress tolerant crop varieties, timely planting are common techniques of crop risk management. Combination of the tools and techniques will manage the risks and improve crop productivity.

Objectives

- To impart skills in various tools & techniques of risk management in crop production
- Introduction to various related knowledge products / softwares and mobile apps
- Crop and weather data analysis through statistical and process-based models & techniques

Course Content

Course will cover use of tools and techniques of crop production and crop protection, climate characterization, crop weather relationships, crop simulation models, use of R software, DSS for crop pest, Cropwat, DCWC, *ingen*, mobile apps, digital tools for drought/ IPM, statistical analysis tools and field exposure visits.

Eligibility

Scientists & Faculty from ICAR institutes, State Agricultural Universities, KVKs, and R&D Professionals. The applicants must have some understanding of data analytical tools and familiarity with basic computer skills. The maximum number of participants is 20.

Course fee

In case of *Non-ICAR staff*, a nominal fee of Rs.5,900 (Rs. 5000 + 18% GST) per head will be charged.

How to Apply

Applicants Should send hard copy of their nomination through proper channel in the prescribed format to Dr M. Srinivasa Rao, Head, DCS & Principal Scientist (Entomology), ICAR-CRIDA, Santoshnagar, Saidabad P.O. Hyderabad - 500059. Applicants may send scanned soft copy of the form to trainingttrmc@gmail.com. The last date for receipt of the nomination through proper channel is 20 February 2024. The selected candidates will be informed by 28 February 2024.

Applicants can print and fill this form or download the form in MS Word by using the link https://icar-crida.res.in/upcoming/toolsandtechniques.docx

Boarding and Lodging

Boarding and lodging facilities to the participants will be arranged on payment basis. No TA/DA will be paid by the Organizers. TA/DA should be borne by the applicants or their Sponsoring Organizations.

Travelling / Daily Allowances

TA/DA as admissible under rules in respect of the nominated officials must be borne by applicants or their sponsoring institutes

Payment of fee

Applicants from non ICAR Institutes may pay their training fee through NEFT (ICAR UNIT – CRIDA, A/c Number. 10114865123, IFSC-SBIN0008026) or ICAR-CRIDA QR Code



For details contact

Program Director

Dr. M Srinivasa Rao Head, Division of Crop Sciences ICAR-CRIDA, Santoshnagar, Hyderabad 500 059, Telangana **Program Coordinators**

Dr BMK Raju,

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Dr. AVM Subba Rao, Principal Scientist (Agromet)

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Senior Scientist (Agronomy)

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Nomination Form for Training Programme

"Tools and techniques for risk management in crops" 11 – 20 March 2024

1. Full Name (in block letter	rs) :	
2. Present position held	:	
3. Date of birth	:	
4. Gender	:	
5. Organization with comple	ete address and Telephone/M	Iobile/email
6. Educational Qualification	s (from highest up to bachel	or's degree)
Degree	University/Institution	Year of passing
7. Whether Applicant is emp	ployed in ICAR (Yes or No)	:
8. Payment details in case o number, Date of transacti	f non-ICAR applicants (Modon, etc.)	le of payment, Transaction
I certify that information give	ven in the form is correct	
	Signa	ature of the Applicant with da
The particulars given by the	applicant are correct and the	e application is recommended
	Signature of the I	Forwarding Authority with da

Signature & Stamp of the Sponsoring Authority