



Training on Tools and Techniques for Risk Management in Crops

3- 12 January 2024



II Circular



Programme Director

Dr M. Srinivasa Rao

Head, Division of Crop Sciences

Programme Coordinators

Dr. BMK Raju

Dr. AVM Subba Rao

Dr. V. Vishakumari

**ICAR - Central Research Institute for Dryland
Agriculture**

Santoshnagar, Hyderabad – 500 059

Office Phone: 040-24530157/161, Extn. 318

Mobile: **098495 47302**

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 toolstechrg@gmail.com. The last date for receipt of the nomination through proper channel is **05 December 2023**. The selected candidates will be informed by **20 December 2023**.

Applicants can print and fill this form or download the form in MS Word by using 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 has to 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,
SIC, Section of Design & Analysis
Dr. AVM Subba Rao,
Principal Scientist (Agromet)
Dr. V. Vishakumari
Senior Scientist (Agronomy)

Office Phone: 040-24530157, Extn. 318

Mobile: 09849547302

Email: toolstechrg@gmail.com

Nomination Form for Training Programme Tools and Techniques for Risk Management in Crops

3-12 January 2024

1. Full Name (in block letters)		
2. Present position held		
3. Date of Birth		
4. Gender		
5. Organization with complete address & Telephone/ Mobile/ email		
6. Educational Qualifications (from highest up to bachelor's degree)		
Degree	University/ Institution	Year of Passing
7. Whether Applicant is employed in ICAR (Yes or No):		
8. Payment details in case of non-ICAR applicants (Mode of payment, Transaction number, Date of transaction, etc.)		
I certify that information given in the form is correct		
Signature of the applicant (with date)		
The particulars given by the applicant are correct and the application is recommended		
Signature of the Forwarding Authority		
Signature of the Sponsoring authority (With seal and Date)		