

# COTTON Innovate



Weekly Newsletter from Central Institute for Cotton Research, Nagpur

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## CICR, Reg. Station Sirsa Organizes One Day Training Workshop on Cotton Production

A one day workshop on cotton production and protection technologies was organized at CICR Regional Station Sirsa, Haryana on 23rd October, 2015 in collaboration with United Farmers Empowerment Initiative (UFEI). UFEI is a national level collaborative initiative of several regional farmers associations across India, working for the progress of the farming community through policy changes and innovations in agriculture. Around 80 representative progressive farmers from regional farmer associations of Haryana, Punjab and Rajasthan participated in the program. At the outset Dr Monga, Head of the Regional Station highlighted the major issues concerning north zone cotton farmers like damage caused by white fly during the season, cotton leaf curl virus disease, the strategies developed by the station and their dissemination. He also informed the farmers about the thrust areas of the station like high density planting system and promotion of desi cotton varieties and hybrids. Shri P P S Pangali, Chairman UFEI discussed about the objectives of the organization working for the benefit of farmers and highlighted about its various initiatives.



Dr Anil Mehta, Professor of Agronomy at CCSHAU, Sirsa delivered a lecture on recent advances in cotton production technologies which was followed by Lectures from Dr D Monga and Dr Rishi Kumar on cotton diseases and cotton insects & the management aspects. There was an open house discussion on the recent issue of whitefly incidence, losses and lessons for the future. All farmers took active participation and shared their experiences. This was followed by a field visit where CICR technologies were showcased for visitors. The farmers took keen interest in desi (arboreum) cotton varieties developed by the station. The program was ended with vote of thanks by Shri PPS Pangali, Chairman UFEI.

## KRISHI – Research Data Repository

ICAR implementing centralised data management system through KRISHI - Knowledge based Resource Information System Hub for Innovations in Agriculture in order to avoid duplication of research work; to increase the visibility and citation impact of an institution's intellectual output; to provide unified access to an institution's output; to provide open access to institution's intellectual assets; to preserve institution's intellectual assets. At Institute level a committee has been formed with Mr. M Sabesh as nodal officer, Dr. Rishi Kumar and Dr Anuradha Narala as co-nodal officers. Director ICAR-CICR will be the competent authority for the implementation of KRISHI. The committee functions as unit under PME cell and collect the information from researchers for data and technology repositories from respective centres (Nagpur, Coimbatore and Sirsa).



The collected information will be kept safe in Institute central repository for the implementation of KRISHI.

**ICAR KRISHI Portal:** KRISHI - Knowledge based Resources Information Systems Hub for Innovations in agriculture, is an initiative of ICAR to bring its knowledge resources on a to all stakeholders at one place. The portal is being developed as a centralized data repository system of ICAR consisting of Technology, Data generated through Experiments/ Surveys/ Observational studies, Geo-spatial data, Publications, Learning Resources etc.

**ICAR Geo-portal:** This portal makes it available rich geo-referenced data collected by ICAR institutions on climate, soil, cropping systems, land-use pattern etc. Visualization of spatial data will be made available under open access; however, there could be some restrictions on downloading of layers due to national security, IPR issues etc.

**ICAR Publication Repository:** This repository makes available all types of publications including reports, bulletins, research papers, web resources, media resources etc. from all ICAR institutions. However, due to IPR related issues, some of the resources may not be available in open access.

**ICAR Technology Repository:** Technology Repository consists of technologies generated by ICAR institutions in the areas of Crop Improvement, Natural Resource Management, Fisheries, Veterinary, Dairy, Animal sciences, Horticulture, Engineering and Social Sciences. This repository is made available under the aegis of open access policy of ICAR for viewing. Additions/modifications to the items in the repository is restricted only to authorized persons.

**ICAR Survey Data Repository:** Survey Data Repository consists of data collected through surveys conducted by researchers in different ICAR institutions. All survey data consist of location and identification details, subject level details, unit level data etc.

Mr. M. Sabesh, Scientist (SG), CICR Regional Station Coimbatore and Nodal Officer for KRISHI implementation at CICR, have given talk on KRISHI – Research Data Repository on 6th November 2015. The talk covers the guideline formulated by ICAR for publishing research, conference, symposia papers and submission of data including raw and analysed data while submitting research/ conference papers. The talk also covers the protocol for submission of technology for Technology Repository. He explained the necessity of metadata for the data while submitting the information for data and technology repositories.

### Meeting attended/ Participation

- Dr. K.R. Kranthi, Director, ICAR-CICR visited to ICAR-National Institute of Biotic Stress Management (NIBSM), Raipur to attend the official work on 7th November, 2015.
- Dr Rishi Kumar, Principal Scientist (Entomology) participated in monitoring of trials conducted under All India Coordinated Cotton Improvement Project (AICCIP) during 2015-16 in the Central Cotton Growing Zone of India from 28-31st October, 2015. During monitoring the team visited Nagpur, Akola, Nanded, Prabhani, Rahuri and Pune Stations. The trials were found in good condition and as per protocol..

## Superannuation

Smt. Leela R. Tekam, Skilled Support Staff was accorded warm farewell on 31st October, 2015 on behalf of Staff Welfare Club of ICAR-CICR, Nagpur. Dr. K. R. Kranthi, Director, ICAR-CICR, felicitated Smt. Leela R. Tekam on the occasion. All the Scientists, administrative, technical, supporting and other staff were present on the occasion.



## Aphids and ants encounter



Photo: M Sabesh



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