



# CICR Happenings News Bulletin

November 2023

## Critical input distribution under DAPSC

Under DAPSC scheme, various critical inputs for Rabi season were distributed to the SC farmers in the selected villages of Nagpur, Wardha, Yeotmal and Amravati districts of Maharashtra during 02-11 November, 2023. The activities were coordinated by DAPSC committee. Critical inputs, including Chickpea seeds, Wheat, Biofertilizers, Tarpaulin, Pesticide protection kits, Cotton picking bags, and LED torches, benefited 745 farmers.



## Field day on HDPS cotton and farmers field visit at Mahabubad and Khammam district of Telangana state

Under special project on cotton, a monitoring of farmers' fields was done during 29 September 2023 to 03 November 2023 in different mandals of Mahabubabad and Khammam district, Telangana state in collaboration with KVK Malyaland and Wyra. A total of 21 farmer's fields in different villages were monitored by Dr. D. Kanjana, Senior Scientist (Soil Science) and Nodal Scientist of Mahabubabad district. The interventions viz., nutrient management for HDPS and closer spacing, role of mepiquat chloride, beneficial effect of PGR spray and pest management advisories were given to the farmers. Biometric observations like plant height, number of green and opened bolls per plant and boll weight were recorded in each farmer's field. The parameters like plant spacing, plant population, seed rate per acre and number of mepiquat chloride sprays were also verified.



## Monitoring of AICRP trails in South Zone

Monitoring of ICAR-Bt and ICAR-AICRP (cotton) trials of south zone conducted at Karnataka, Andhra Pradesh, Tamil Nadu was done during November 01 to 9, 2023. under the Chairmanship of Dr. K Sankaranarayanan, Principal Scientist (Agronomy), ICAR-CICR RS

Coimbatore. The other Members were: Dr Vineet Kumar, Cotton Breeder RRS, Bathinda (PAU); Dr Rupesh Kumar Arora, Plant Pathologist RRS, Bathinda (PAU); Dr.R.D.Patel, Assistant Research Scientist, Entomology Surat(NAU); Dr.Manivannan, Senior Scientist, ICAR-CICR RS Coimbatore and Sh .Abhijit S Patil, M/S Mahalakshmi Seeds Pvt. Ltd.



## Technology Outreach and Interventions for Cotton Productivity Enhancement and Livelihood improvement of farmers under DAPSC

Under DAPSC, one day farmers' training programme was conducted on November 6, 2023 in collaboration with ICAR -KVK, Hans Roever Krishi Vigyan Kendra, Valikandapuram, Perambalur, Tamil Nadu. Dr A.H.Prakash, Head, ICAR-CICR Regional station, Coimbatore briefed about the implementation of DAPSC project and scope for creation of farmers producers company for cotton farmers. Dr. S Manickam, Principal Scientist (Plant Breeding) delivered a lecture on importance of varietal selection particularly ELS cotton. Dr. R Raja, Principal Scientist (Agronomy) delivered a lecture on farm mechanization, advance technologies for remunerative cotton production. Dr. K. Shankarganesh, Senior Scientist (Entomology) and Dr A. Sampathkumar Senior Scientist (Plant Pathology) delivered the lectures on Cotton insect pest and disease management, respectively. Dr. M Punithavathi, SMS Agronomy, ICAR-KVK delivered a talk on Integrated Nutrient Management in cotton. The distribution of critical inputs was done to the beneficiaries.



## Monitoring of HDPS Cotton at Sangareddy district in Telangana state

Monitoring of HDPS Cotton demonstration fields under the special project on cotton was done on November 14, 2023 at Sangareddy district of Telangana state. The project was implemented by the District Agricultural Advisory and Transfer of Technology Centre (DAATTC), Sangareddy District. Monitoring trip was accompanied by Dr K. Rameash, Principal Scientist, ICAR, CICR, RS, Coimbatore, Ms. Saritha, DAAT centre incharge; Mr. Srikanth, YP-I; and Mr P Narasimha Reddy, Nuziveedu seeds. The demo fields at Borpatla, Chandapur and Bodhadapatla villages were monitored during the visit. First picking completed at a few places. No major pest and disease incidence. Low PBW damage (below 1%) and trap catch (less than 2-3 moths per day) noticed at few places. Average bolls around 18-20.



## Farmer's Workshop cum Seed Distribution Program

ICAR-CICR, Nagpur organized one day "Farmer's Workshop cum Seed Distribution" Program on 21 November, 2023 at village-Nandora, Taluka-Katol, Dist.-Nagpur under DAPST scheme. During the program, chickpea seed bag each of 30 kg (variety JAKI-9218), leaflets on safe handling of pesticides, integrated pink bollworm and diseases management in cotton were distributed to the scheduled tribes (STs) farmers of the villages viz., Nandora, Mendhepathar, Khapa (Sonar) and Junewani. At the outset, Dr. Ulhas Galkate the convener of farmers' workshop explained the various activities and objectives of DAPST scheme for diverse benefits of scheduled tribes (STs) farmers, significance of animal feeds and timely vaccination of cattles for enhancing their health and milk production. Similarly, Dr. Rakesh Kumar guided farmers on importance of improved cultivars and BG-II hybrids in enhancing cotton production. Further, Mr. Sujit Kumbhare explained the integrated management practices in sucking pest complex in cotton. Mr. Sarang Shrirame (DAPST/TSP YP-I), ICAR-CICR, Nagpur assisted in farmers registration and co-ordinated in the success of the program. Total 25 ST farmers benefitted from the program.



## “Farmer's training cum seeds distribution” programme under DAPST

“Farmer's Training Cum Seeds Distribution” programme was organised by ICAR-CICR, Nagpur in collaboration with Krishi Vigyan Kendra (KVK), Sonapur, Gadchiroli on dated 29th November, 2023 for the scheduled tribes (STs) farmers of Gadchiroli district at KVK, Sonapur, Gadchiroli. On this occasion, improved chickpea seeds (JAKI-9218, 30 kg bag) and *Pseudomonas fluorescens* 0.5% WP (500 g packet) each were distributed to 60 scheduled tribes (STs) farmers of the district for ensuing rabi season 2023-24. Dr. Dipak T. Nagrale, Senior scientist and Nodal Officer, Dr. Sandip Karhale, PC and Head, KVK-Sonapur, Gadchiroli, Dr. Rakesh Kumar, Scientist, ICAR-CICR, Nagpur; Shri. P. A. Bothikar, SMS (Ag. Entomology), Shri. Naresh Buddhewar, SMS (Agro meteorology) were present as the dignitaries on the dais during the event. Subject experts from Krishi Vigyan Kendra, Gadchiroli provided the detailed guidance to the farmers for enhancing production and productivity of chickpea through improved production technologies, sowing management, proper irrigation management whereas the scientists from ICAR-CICR,



Nagpur provided detailed guidance on integrated management of diseases and insect-pests of cotton and chickpea. At the outset, Dr. Dipak T. Nagrale, convenor of training programme explained the objectives of centrally sponsored development action plan for scheduled tribes (DAPST) scheme for ST's farmers and sensitized about importance of seed treatment for seed and soil borne diseases of chickpea and cotton. Similarly, Dr. Rakesh Kumar briefed on the significance of improved cultivars and BG-II hybrids in enhancing cotton production. Dr. Sandip Karhale addressed on proper sowing method of chickpea seed and use of organic matter more improving soil fertility and total yields. Shri. P. A.



Bothikar explained on major insect-pests infestation on chickpea and its IPM strategies. Shri Sujit Kumbhare, T-2 and Shri Sarang Shrirame (DAPST YP-1), ICAR-CICR, Nagpur assisted in farmer's registration and coordinated in the successful organization of the event. The program was concluded with vote of thanks from Shri Naresh Buddhewar.





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