



## Independence Day Celebrated at CICR, Nagpur, Sirsa & Coimbatore

The 72nd Independence Day was celebrated on 15th August, 2018 at ICAR-CICR Nagpur. On the eve, flag was hoisted by Dr. V.N. Waghmare, Director (Acting) in the office premises followed by National Anthem. In his address Director highlighted the achievements of CICR. He appreciated the entire staff for doing work in team and also connecting the farming communities. After flag hoisting, the incentives in the form of cash were distributed at the hands of Director to the meritorious wards of employees for outstanding performance in school/college examinations.



At ICAR-CICR, Regional Station, Coimbatore the National flag was hoisted by Dr. A.H. Prakash, Project Coordinator and Head, CICR, Regional Station, Coimbatore. The bright and meritorious wards of the employee of ICAR-CICR, Coimbatore Mr. Vignesh M (Dr. S. Manickam), Ms. Anu Krithika G (Dr. P. Nalayini) and Ms. Sheetal, AP (Dr. A.H. Prakash) were awarded with incentives and were given at the hands of special guests Dr. Dinesh Kumar Agarwal (Director-Acting), Indian Institute of Seed Science, Mau, Uttar Pradesh, India. All the staff members of the institute participated in the programme.



At Regional Station Sirsa the celebrations was attended by all the staff members and their children. Dr. D. Monga, Head of the Station hoisted the national flag followed by the national anthem. In his address Dr Monga paid remembrance to all the martyrs who laid their life for this noble cause. He also mentioned the contributions of one and all involved in the mission for independence. He emphasized the need of hard work to make India faster growing and self independent economy. He also mention the outstanding works of the scientists of India, sports persons, businessman and others to make India a strong and smart economy .The children of the staff members sung the song and recited poems. The outstanding wards of the staff members ie Mr.Keshav S/o Dr R. A. Meena and Mr Jayant Verma S/o Dr S. K. Verma and Ms Neelam D/o Sh Bali were also honoured for their outstanding performance in tenth and graduation level examinations.



### Capacity building workshops on Cotton Best Management

Based on an MOU signed between ICAR-CICR and Better Cotton Initiative (BCI), resource persons from ICAR-CICR conducted three workshops across the country in Rajkot, Hyderabad and Nagpur during the months April and May 2018. Dr. M. V. Venugopalan (Pr. Scientist, Agronomy) and Dr. Vivek Shah (Scientist, Entomology) conducted the session in Rajkot on 20th April 2018 which was attended by 73 participants. Dr. Chinnababu Naik (Scientist, Entomology) and Dr. G.I Ramakrushna (Scientist, Agronomy) conducted the training sessions in Hyderabad which were attended by 58 participants from Andhra Pradesh, Telangana and Karnataka on 26 April, 2018. The third workshop was conducted at ICAR- CICR Nagpur on 23rd May 2018 and around 97 participants from Maharashtra and MP attended.



During the session at Nagpur, in addition to the interactive and productive knowledge sharing sessions by Dr.MV Venugopalan, Dr. Chinnababu Naik, Dr. GI Ramkrushna, and Dr. Vivek Shah. At Nagpur Dr. V.N Waghmare, (Director, Acting), ICAR-CICR delivered a special address and inspired the participants for taking cotton production and protection techniques learned during these workshops to the grass root level to reduce the problems faced by cotton farmers in the country due to increasing cost of cultivation and emerging issues with pink boll worm resistance.

The focus of the workshops was to train the participants on Best Management Practices for cotton through a better insight on soil, water, nutrient and pest interactions. Given the re-emergence of Pink Bollworm in most of the cotton growing states in the country, this issue was given additional focus. A special practical session on sampling procedures and determination of Economic Threshold Level (ETL) of PBW through dissection of cotton bolls was conducted in all the three trainings for the benefit of the participants. Methodologies to conduct demonstrations on farmers' fields were also finalized during the workshop conducted at ICAR-CICR on 24th May 2018. In all 228 participants including Production Unit managers and representatives from 25 implementing partners of BCI were benefitted through the training. ICAR- CICR envisages this capacity building programme is an essential step to bridge the gap between knowledge available with the researchers and current cotton growing practices and promote the sustainability in cotton cultivation in India.

## Training on surveillance of pest and diseases of cotton & their management at CICR Regional Station, Sirsa

The training on survey and surveillance for the scouts and Agriculture Development Officers of Sirsa and Fatehabad was organized at ICAR-CICR Regional station, Sirsa. Dr. Dilip Monga and Dr. Rishi Kumar were the coordinators of the training. Dr Dilip Monga delivered a lecture on management of disease of cotton with special reference to CLCuD and Dr Rishi Kumar delivered lectures on Survey and surveillance of cotton pests, IPM of cotton pest with reference to whitefly. The field practical on data recording for survey of insects and disease were conducted by Dr. Rishi Kumar and Dr. Satish Sain.



## TV talk/ Meeting attended/ visit of farmers/extension functionalities

- 'Sahyadri' Doordarshan channel telecasted show on 'Pink bollworm management' delivered by Dr V. S. Nagrare on 11th May 2018 under program Amchi Mati Amchi Manasa.
- Dr V. S. Nagrare, (Principal scientist) attended meeting at Krishi Bhavan, New Delhi on 28th May 2018 for finalizing report of visit by Inter Ministerial Central Team.
- Chief Agriculture Officers of all 8 cotton growing Districts of Punjab presented information regarding survey and surveillance and other activities conducted in Punjab. Directors of Regional stations of PAU Faridkot and PAU, Bathinda presented the status report, Dr Rishi Kumar presented the survey and surveillance report of entire zone with respect to whitefly. Based on the survey reports, the strategy for immediate implementation was finalized.
- A team of two Agriculture Supervisor from Distt. Hanumangarh, Rajasthan State Agriculture visited ICAR-CICR Regional Station, Sirsa on 02.07.2018 to discuss the whitefly management strategies. They discussed in detail the management strategies devised by ICAR-CICR in detail. The copy of the pocket note on whitefly prepared by the centre was also provided to them for further publication and distribution among the farmers.

# कॉटन : पत्ते-पत्ते पर रहेगी फार्मर स्काउट की नजर

सिरसा। हरियाणा में कॉटन की फसल पर कृषि विभाग द्वारा कड़ी निगरानी रखने के बड़े पैमाने पर सफेद मच्छर से सहमे विभाग ने कसी कमर प्रबंध किए गए हैं। हरियाणा के 12 जिलों में कॉटन की खेती होती है और पांच जिले ऐसे हैं जिनमें 60 से 90 प्रतिशत तक कॉटन की पैदावार होती है। जिन जिलों में अधिक बिजाई होती है उनमें सिरसा, फतेहाबाद, हिसार, जींद और भिवानी जिले शामिल हैं। इन जिलों में कॉटन की फसल की निगरानी के लिए 40 फार्मर स्काउट तैयार किए गए हैं इन फॉर्मर स्काउटों को केन्द्रीय कपास अनुसंधान केन्द्र में कृषि वैज्ञानिकों विशेष रूप से कपास विशेषज्ञों से ट्रेनिंग दिलवाई गई है जो पूरे फसल सीजन में निगरानी रखने का काम करेंगे। ग्रामीण क्षेत्रों में काम करने वाले एडीओ के माध्यम से किसानों को ही स्काउट के रूप में शामिल किया गया है और उन्हें प्रशिक्षण के साथ-साथ मेहनताना देने का भी प्रावधान किया है। प्रत्येक स्काउट सप्ताह में दो बार अपने क्षेत्र में कॉटन की फसल का अध्ययन करेंगे। औसतन दस पौधों का निरीक्षण करेंगे और उन पर कीटों की गणना करने के बाद विभाग द्वारा उपलब्ध करवाए गए प्रोफार्मा को भरकर अपने एडीओ को देंगे। एडीओ यह सभी रिपोर्ट्स कॉटन मुख्यालय पर देंगे और इन सभी रिपोर्ट्स केन्द्रीय कपास अनुसंधान के विशेषज्ञों के समक्ष रखा जाएगा। विशेषज्ञों द्वारा जारी की गई एडवाइजरी के अनुसार खेतों में फसलों का रखरखाव किया जाएगा। संबंधित किसानों को सलाह दी जाएगी और अधिक से अधिक उत्पादन लेने का भरपूर प्रयास किया जाएगा।

**किसान की मदद को तैयार हैं हम**

कृषि विभाग द्वारा किसानों की आय को दोगुना करने के प्रयास शुरू कर दिए गए हैं। उसी कड़ी में कॉटन की फसल में किसान को भरपूर लाभ हो इसके लिए विभाग द्वारा टोस प्रयास किए जा रहे हैं। फार्मर स्काउट तैयार किए गए हैं उन्हें विशेष रूप से प्रशिक्षण दिया गया है और फसल की मजबूती से निगरानी के निर्देश दिए गए हैं जैसे ही फसल में किसी प्रकार का कोई परिवर्तन दिखाई देगी तुरंत खेत से रिपोर्ट आएगी और कॉटन विशेषज्ञों से सलाह लेकर एडवाइजरी को तुरंत फसल पर लागू किया जाएगा।

डॉ. आरपी सिहाग ज्वाइंट डायरेक्टर (कॉटन) कृषि विभाग हरियाणा

हरियाणा सिरसा	
नरमा	5550
कपास	5400
ग्वार	3915
सरसों	3971
चना	4000
गेहूँ	1750
जौ	1420

**मौसम**

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