

COTTON *Innovate*



Weekly Newsletter from Central Institute for Cotton Research, Nagpur

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A weekly newsletter from ICAR-CICR

Dr T. Mohapatra Secretary DARE and DG ICAR visited CICR

Dr T. Mohapatra Secretary DARE and DG ICAR visited CICR on 9th March 2017. Dr K.R. Kranthi Director ICAR-CICR, Dr S. K. Singh Director ICAR-NBSS &LUP, Dr A. K. Srivastava Director In charge ICAR-CCRI and Dr CD Mayee Ex-Chairman ASRB shared the dais. Dr T. Mohapatra interacted with Scientists from all the three Nagpur based ICAR institutes. He also felicitated and bid farewell to Dr Kranthi on his opting voluntary retirement to take up new assignment at ICAC.



CICR Scientist Trained Tribal Farmers of Bela under MGMG program

One day training program was organized at Muradpur, Bela cluster in Umred Tahsil of Nagpur District on 13th Feb 2017 and imparted training to more than 60 farmers on cotton production and protection by ICAR-CICR, Nagpur scientist of multi-discipline. Five villages namely Suraburdi, Murdapur, Nissanghat, Kawadapur and Khursapur were selected under mera gaon mera gaurav program. The cluster leader Dr. S.B. Nandeshwar (Head, Biotechnology Section) explained about Bt-cotton cultivation in irrigated areas. Dr. Vinita Gotmare Principal Scientist (Plant breeding) highlighted the desi cotton benefits in rainfed areas and also cover cotton seed production and storage aspects. Dr. A. Manikandan Scientist (Soil Science) propelled the farmers for soil testing and use of short duration legumes. Mr. T. Prabhu Linga Scientist (Entomology) described the pest, diseases of cotton and its control measures. Mr. Prakash Chandrikapure (Taluka Agricultural Officer, Umred) talked about organic farming benefits in horticultural crops. Dr. S.M. Wasnik (Principal Scientist, Extension and Nodal Officer MGMG) explained about the program for the benefits of farmers in technological perspective. He also asked farmers to register their phone number for getting voice message under e-kapas program. At the end farmer queries were answered by the scientists. During Kharif 2016 ICAR-CICR, Nagpur conducted 40 trials at tribal farmer's field in the region by providing seeds, fertilizers and plant protection chemicals for one acre area. Funds are received from Tribal Sub-plan in Mera Gaon Mera Gaurav (MGMG). Each farmer supplied with three different seeds Bt cotton hybrid H-8 (450gm), surgical cotton-desi cotton var phule dhanwandary (5 kg) and cluster bean var pusa navbhar (1 kg), bio inoculants such as rhizobium, phosphorus solubilizing bacteria, trichoderma

like biofertilizers for seed treatment (100 gm), neem coated urea (50 kg), single super phosphate (100 kg), zinc sulphate (5 kg), borax(1 kg) and for plant protection agro chemicals neem oil (2 lit) and coragen (60 ml). Farmers are satisfied with the performance of demonstration and guidance from team during the season.



Meetings/Seminar/ Workshop/ Symposia/ Kisan Mela attended

Dr Monga delivered a lecture on Integrated cotton crop management practices with special emphasis on whitefly and cotton leaf curl virus disease during the District level Kisanmela organized by state agriculture department on 10th March, 2017. Around 1500 farmers participated in the program.



Dr. S.M. Wasnik, Principal Scientist, Extension attended Rural Advisory Programme Committee Meeting of All India Radio on 2nd March 2017 at Akashwani, AIR, Nagpur. Lists of scientists and topics for broadcasting during the next quarter period April-June 2017 was supplied to programme organizer for including scientists & topics

Publication

Nagrare V. S., Annie Sheeba J., Bhojar Paresh, Naikwadi Bhausahab and Satija Usha (2017) Biochemical changes in cotton plants due to infestation by cotton mealybug Phenacoccus solenopsis Tinsley (Hemiptera: Pseudococcidae). Journal of Applied and Natural Science 9 (1): 382 – 388.



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