

COTTON *Innovate*



Weekly Newsletter from Central Institute for Cotton Research, Nagpur

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Hon'ble DDG (Crop Science) visited ICAR-CICR, Regional Station, Coimbatore

On 15th July 2015, Honourable Deputy Director General (Crop Sciences) of Indian Council of Agricultural Research visited ICAR-Central Institute for Cotton Research, Regional Station, Coimbatore. The meeting was started with a formal welcome address proposed by Dr. A. H. Prakash, Project Coordinator (Cotton Improvement) and Head. The former Assistant Director General (Commercial Crops) Dr. N. Gopalakrishnan introduced Hon'ble DDG (Crop Science) and Director, ICAR-Sugarcane Breeding Institute to the Scientists. Then the DDG (Crop Science) interacted with all the scientists of ICAR-CICR, RS, Coimbatore regarding their contributions, ongoing research projects and activities. The meeting concluded with the vote of thanks proposed by Dr (Mrs) S. Usha Rani, Senior Scientist, ICAR-CICR, RS, Coimbatore.



CICR, RS, Sirsa organises Training Program on Cotton Production Technology

A training program on cotton production technology was organized by Central Institute for Cotton Research, Regional Station Sirsa on 16/07/2015 in association with Better Cotton Initiative (BCI), India where 65 participants (staff members of Ambuja foundation, Trident, Vardhman, and Revival of green revolution cell from Sir Ratan Tata Trust including the progressive farmers) attended the training program. Shri Rajeev Baruha represented BCI. Participants were apprised about the latest technological knowhow on cotton agronomy, hybrid seed management, and cotton insect and disease management. Dr D. Monga, Head CICR delivered a lecture on disease management. Dr RA Meena on Hybrid seed production, DR Rishi Kumar on IPM and Dr. Anil Mehta from CCSHASU Hisar delivered a lecture on Agronomic practices in cotton crop. The participants visited the various demonstrations on HDPS and trials conducted by CIR, RS, Sirsa.



फोटो: केंद्राध्यक्ष डॉ० डी मोंगा किसानों को सुशिक्षित करते हुए।

A training program on Integrated Pest Management was organized by Central Institute for Cotton Research, Regional Station Sirsa on 17/07/2015, where 55 participants (Staff Members of State Agriculture Department, Sirsa) attended the training program. Participants were apprised about the latest technological knowhow on Integrated Pest management in cotton and a special session on whitefly was organized by, Dr. Rishi Kumar, Principal Scientist (Agri Entomology). The participants visited the various demonstrations on HDPS and trials conducted by CIR, RS, Sirsa.



फोटो: डॉ० रishi कुमार किसानों को फार्म प्रक्सनों की जानकारी देते हुए।



Meetings

Dr. K.R. Kranthi, Director, CICR, Nagpur,
Dr. Sandhya Kranthi, Head, Division of Crop Protection, Dr. D. Blaise, Head, Division of Crop Production, Dr. Suman Bala Singh, Head, Division of Crop Improvement and

Dr. M.V. Venugopalan, Head, PME, participated in the programme of Cotton Collaborative Project which was held on 13th July 2015 at Vidharbha Industries Association, Nagpur. Dr. C.D. Mayee, President, ISCI, Dr. K. R. Kranthi, Director, CICR and other dignitaries addressed the gathering.



Dr. D. Blaise, Head, Division of Crop Production, Dr. M.S. Yadav, CTO and Sh. Nandankar attended the first meeting convened under "Town Official Language Implementation Committee" which was held on 14th July 2015 at Central Railway Hospital Committee Hall at Nagpur.

Dr. S. Manickam, Principal Scientist (Plant Breeding) as section editor of Electronic Journal of Plant Breeding under Indian Society of Plant Breeder, reviewed the following manuscripts on cotton and sent comments for the publication of the same.

- Heterosis and combining ability analysis in tetraploid cotton (*G. hirsutum* and *G. barbadense* L.)
- Estimation of genetic parameters through generation mean analysis for yield and its components in four upland (*Gossypium hirsutum* L.) cotton crosses.
- Multivariate Analysis in Upland Cotton (*Gossypium hirsutum* L.)

Dr. S. Manickam, Principal Scientist (Plant Breeding) have been nominated as the External Examiner for the evaluation of M. Sc. (Agri.) thesis entitled "Genetic analysis of seed cotton yield and its component traits in desi cotton (*Gossypium arboreum* L.)" by the Dean, Agricultural College and Research Institute, Killikulam, Tamil Nadu under Tamil Nadu Agricultural University, Coimbatore. He critically evaluated thesis and recommended the same for the award of degree.

Other Activities

Honours

Sh P. Chadambaram, SSS, CICR, Regional Station, Coimbatore has bagged the **ICAR award-2014** under the category **Best Supporting Staff** category. He will receive the award during the Award Ceremony-2015 scheduled to be held on 25th July, 2015 at Sri Krishna Auditorium, Near Gandhi Maidan, Patna



‘Cotton collaborative project to change fortune of farmers’

■ Business Bureau

IN ORDER to scale up cotton production by adopting new techniques in cultivation to enhance yield, production and improve quality, a grand project, which has been tested over time, is being implemented in Vidarbha.

“This will be a golden opportunity for the cotton growers as they can increase their yield per hectare using high density planting concept thereby changing their fortunes,” said P D Patodia, Chairman of the Standing Committee on Cotton and Confederation of Indian Textile Industry (CITI), while speaking at the inauguration of the Cotton Collaborative Project at VIA on Monday. He said that the Cotton Collaborative Project was being implemented in association with CITI-CDRA, the Government of Maharashtra, the Department of Agriculture, the Maharashtra Mofussil Mills Association and the Bayer Crop Sciences.

Patodia emphasised that the



P D Patodia addressing the gathering. Also seen are Prashant Mohota, Raju Patodia, Suresh Kotak, Vijay Ghawate, C D Mayee, K R Kranthi, S Ajane and M B Lal at the programme.

Cotton Development Research Association (CDRA) had successfully implemented similar projects in rain-dependent areas of southern and central Rajasthan for the past seven years. From a production of less than 1.7 lakh bales in 2007-08 to 10.25 lakh bales in 2014-15 was indeed a commendable achievement. In monetary terms this increase in production worked out to about Rs 1,500 crore benefit to cotton growers in Rajasthan. The yield in Rajasthan, which was 415 kilo-

grams of lint in 2007-08, had reached 785 kilograms of lint per hectare (around 9 lakh bales) in 2008-09.

To cope up with the increase in cotton production, 27 ginning and pressing mills were set up providing employment opportunities to the people in that area.

“We had the full support from the State Agriculture Department, the technical assistance provided by scientists from Krishi Vigyan Kendras and agriculture research stations and also scientists from

Bayer Crop Sciences,” he noted.

He highlighted that the Rajasthan project was started in 2008-09 and the local textile industry was sourcing its cotton requirements from the neighbouring states like Gujarat, Maharashtra and Andhra Pradesh to the extent of 80 percent. Today, the situation had changed and only 10 to 20 per cent of the cotton requirement was being met from these states.

Furthermore, the Government of Maharashtra had planned to develop Amravati as a textile hub. With the availability of cotton in adequate quantity in the neighbouring districts of Wardha, Yavatmal, Nagpur, Akola and Amravati, the textile activities in these areas were expected to get a big boost.

“We understand that the productivity in these areas was only 250 kilograms per hectare. It was in this context that the CDRA decided to replicate the Rajasthan experiment in the cotton-rich Vidarbha region. To start with,

the project will be implemented in Wardha district and in due course of time, will be extended in a phased manner to other districts,” he added.

Prashant Mohota, MD of Gimatex Limited, Hinganghat, introduced the speakers and said that a committee had been formed and the Government of Maharashtra would be appointing a nodal officer.

Raju Patodia, President of Maharashtra Mofussil Mills Association, Suresh Kotak, Chairman of ISCI, Vijay Ghawate, Joint Commissioner, Department of Agriculture, C D Mayee, President of ISCI, K R Kranthi, Head of CICR, Nagpur, S Ajane, Joint Commissioner, Department of Agriculture and M B Lal, Past Chairman of TMC Mission on Cotton and large number of officers from the Agriculture Department, representatives of trade and industry, ginning and pressing factories and others were present during the inaugural programme.

Lokmat 17th July 2015

रेल्वेच्या राजभाषा कार्यान्वयन समितीची बैठक

हिंदीतून कामकाजाचे आवाहन : विविध स्पर्धांचे आयोजन



राजभाषा समितीच्या बैठकीला उपस्थित डावीकडून एअरपोर्ट अथॉरिटीचे संचालक रोशन कांबळे, केंद्रीय कापूस अनुसंधान संस्थानचे प्रमुख डॉ. डी. डिसुजा, डीआरएम आलोक कंसल, नीरीचे डॉ. सतीश वटे, ‘एडीआरएम’ एस. के. गुप्ता.

नागपूर : दक्षिण पूर्व मध्य रेल्वेच्या नागपूर विभागातील नगर राजभाषा कार्यान्वयन समितीची सहामाही बैठक मध्य रेल्वे रुग्णालयाच्या सभागृहात ‘डीआरएम’ आलोक कंसल यांच्या अध्यक्षतेखाली आयोजित करण्यात आली.

बैठकीला नीरीचे संचालक डॉ. सतीश वटे, एअरपोर्ट अथॉरिटीचे संचालक रोशन कांबळे, केंद्रीय कापूस अनुसंधान संस्थानचे प्रमुख डॉ. डी. डिसुजा, अप्पर रेल्वे विभागीय व्यवस्थापक एस. के. गुप्ता उपस्थित होते. यावेळी समितीतर्फे प्रकाशित करण्यात येणाऱ्या हिंदी पत्रिकेचे नाव

राज नाग एक्सप्रेस ठेवण्यात आले. नीरीचे संचालक डॉ. सतीश वटे यांनी विविध हिंदी कार्यक्रमांचे आयोजन करण्यासाठी प्रोत्साहन दिले. एअरपोर्ट अथॉरिटीचे संचालक रोशन कांबळे यांनी कार्यालयीन पत्रव्यवहार हिंदीतून करण्याची सूचना केली. नगर राजभाषा कार्यान्वयन समितीचे अध्यक्ष आलोक कंसल यांनी सर्व केंद्रीय कार्यालयात हिंदीचा प्रचार-प्रसार करण्यासाठी एकमेकांची मदत घेण्याचा सल्ला दिला. संचालन आर. के. दास यांनी केले. आभार अप्पर विभागीय रेल्वे व्यवस्थापक एस. के. गुप्ता यांनी मानले. (प्रतिनिधी)



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