

COTTON Innovate



Weekly Newsletter from Central Institute for Cotton Research, Nagpur

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Issue : 3, Volume :2, February 16-22, 2014

SCIENTIFIC TALK

Dr. S.E.S.A. Khader, Principal Scientist (Plant Physiology), CICR, RS, Coimbatore delivered a talk on "Inconvenient facts about Global Warming" on February 15, 2014. Keeping in view the rapid increase in CO₂ concentration in the atmosphere along with other greenhouse gases like N₂O and methane, an urgent need to adopt effective measures for mitigating the climate change is warranted. For instance, the concentration of CO₂ in the atmosphere has increased from 285 ppm (pre-industrial revolution) to 390 ppm in 2008 and continues to increase at the rate of 1.5 ppm per year. Ways to mitigate the climate change problem were elaborated like carbon sequestration, cropping systems, judicious use of fertilizers etc. A documentary film on global warming "An Inconvenient Truth" produced by Mr. Al Gore was also screened.



Dr..A.H. Prakash, Project Coordinator & Head, CICR, RS, Coimbatore delivered a talk on "Colour as the First Line of Defense" on February 22, 2014 as part of weekly seminar series. The topic covered the theory of natural selection, basic traits and instincts of plants and animals for survival and adaptation to stresses. Emphasis was laid on change in colour as an indicator of stress or danger. The mechanism of red colouration observed in plant was discussed in detail.

TRAINING

A training camp on "Cotton Production Technology" was organized at Central Institute for Cotton Research, Regional Station, Sirsa from 17 to 22 February, 2014. The camp was attended by the 30 progressive farmers from District Bhilwara selected by Agricultural Technology Management Agency, Bhilwara. In the training, the farmers were apprised about the latest technical knowhow on cotton production starting from sowing to clean picking practices. Exposure visit to Agriculture Unit of Dera Saccha Sauda was arranged during the training and the farmers saw various demonstrations on agriculture and allied aspects there. The trainees also visited many progressive farmers's field locations. The trainees also visited a progressive farmer excelling in hybrid cotton seed production and were demonstrated the bio enriched compost being prepared from cotton stalks at his farm by this centre.



MEETINGS

A meeting was conducted by Director, Dr.K.R.Kranthi, at CICR, Nagpur on 22.02.2014 to brief the events of Krishi Vasant. He thanked all the Scientists and other staff of CICR for the co-operation extended for the success of Krishi Vasant.

Appreciation letter – Krishi Vasant

ASHISH BAHUGUNA
SECRETARY



सत्यमेव जयते

भारत सरकार
कृषि मंत्रालय
कृषि एवं सहकारिता विभाग
Government of India
Ministry of Agriculture
Department of Agriculture & Cooperation
February 22, 2014

D.O.No.2-19/2014-Exhibition

Dear Dr. Kranthi,

Krishi Vasant has turned out to be a spectacular success! Organization of such a huge event would not have been possible without your hard work, unstinted support and cooperation.

Your whole-hearted support in allowing the use of CICR Campus for hosting this mega event, laying out spectacular demonstration plots of 307 varieties of 54 crops, and setting up Technology Schools were critical to the success of this exposition. I am confident that the farmers, and even the scientists, extension officials and other stakeholders who visited Krishi Vasant gained enormously from their participation.

I would like to thank you and your entire team for the exemplary work for the organization of Krishi Vasant. Union Agriculture Minister has asked me to convey his appreciation to you and your entire team for this extraordinary effort.

with warm regards,

Yours sincerely,

(Ashish Bahuguna)

Dr. Keshav Raj Kranti
Director, CICR Institute
Post Bag No.2, Shankar Nagar Post Office
Shankar Nagar
Nagpur – 400 010

Office : Krishi Bhawan, New Delhi-110001, दुर्भाष / Phone : 23382651, 23388444 फॅक्स सं / Fax No. : 23386004
E-mail : secy-agri@nic.in



OTHER ACTIVITIES

Dr. S. Manickam, Principal Scientist (Plant Breeding) participated in the 68th meeting of Central Sub-Committee on Crop Standards, Notification and Release of Varieties for Agricultural Crops under the Chairmanship of Prof. S. K. Datta, Deputy Director General (Crop Science), ICAR, New Delhi on February 14, 2014 at Horticulture Division of ICAR, Krishi Anusandhan Bhavan, New Delhi.

Dr. S. Manickam, Principal Scientist (Plant Breeding) was nominated as External Member by the Director, Sugarcane Breeding Institute, Coimbatore for the Recruitment of three posts each of Technician (T-1) and Technical Assistant (T-3) and participated in Selection Committee meetings held on Feb.19 and 20, 2014 respectively.

Dr. S. Manickam, was also nominated as External Expert by the Vice Chancellor of Tamil Nadu Agricultural University, Coimbatore for the Elevation of Scientists of faculty of Plant Breeding and Genetics from Stage 2 to Stage 3 under Career Advancement Scheme. The Selection Committee meeting was held on 21-02-2014.

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Chief Editor : Dr. Nandini Gokte-Narkhedkar

Editors : Dr. J. Annie Sheeba, Dr. Vishlesh Nagrare, Dr. J. Amutha, Dr. M. Saravanan

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Post Bag No. 2, Shankar Nagar PO, Nagpur 440010

Phone : 07103-275536 Fax : 07103-275529; email: cicrnagpur@gmail.com