

CICR

News letter



CENTRAL INSTITUTE FOR COTTON RESEARCH, NAGPUR

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ICAR STANDING COMMITTEE MEETING FOR TMC MM-I HELD



Dr. Ayyappan Secretary DARE and DG ICAR Addressing at ICAR Standing Committee meeting for TMC MM-I



Release of "On Line" Cotton Journal by Dr. Ayyappan, DG, ICAR and Dr. C. D. Mayee, Chairman, ASRB



Dr. Ayyappan laying foundation stone of Training Hostel at CICR, Nagpur in presence of Dr. Mayee, Chairman, ASRB, Dr. Dutta, DDG (CS) and Dr. Kranthi, Director, CICR Nagpur.



DG, ICAR Addressing Scientists and staff of CICR, Nagpur

The Ninth Meeting of ICAR Standing Committee for Technology Mission on Cotton Mini Mission I (TMC MM-I) was held on Jan. 22, 2011 under the Chairmanship of Dr. S. Ayyappan, Secretary, DARE & DG, ICAR and Chairman, ICAR Standing Committee for TMC-MM I to review the Annual Progress of TMC MM-I programme. The other distinguished participants were Dr. C. D. Mayee, Chairman, ASRB, Dr. Swapan K. Dutta, Deputy Director General (CS), ICAR, Dr. A. K. Singh, Deputy Director General (NRM), ICAR, Shri Suresh Kotak, Chairman, Kotak & Co. Ltd., Dr. N. P. S. Sirohi Deputy Director General (Agri. Eng.), ICAR and Dr. Sudhir Bhargava, GB Member, ICAR. Dr. Anupam Barik, Director, Directorate of Cotton Development, Mumbai, Dr. A. J. Shaikh, Director, CIRCOT, Mumbai, Dr. S. V. Sarode, Director of Research, Dr. PDKV, Akola, Dr. V. K. Yadava, Additional Plant Protection Adviser, Govt. of India. Faridabad, Dr. D. Sarkar, Director, NBSS & LUP, Nagpur and Dr. V. J. Shivankar, Director, NRCC, Nagpur also participated in the deliberations. The Committee

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critically reviewed the research work done under different projects of TMC MMI and approved the work plan of 2011-12.

During visit to CICR, Nagpur, Dr. Ayyappan, Secretary DARE and DG, ICAR visited experimental fields and demonstration plots of different technologies developed by the institute. Dr. Ayyappan along with Dr. Mayee and Dr. Swapan Kumar Dutta also laid the foundation stone of Training Hostel at CICR, Nagpur. Earlier the 'Online ARS Examination Hall' was inaugurated at the hands of Dr. Mayee and Dr. Swapan Kumar Dutta.

Indian Society for Cotton Improvement, Mumbai in collaboration with International Cotton Advisory Committee (ICAC) is organizing the mega event of WORLD COTTON RESEARCH CONFERENCE-5 (WCRC-5) for the first time in Asia at Mumbai from November 7-11, 2011. During his visit Dr. Ayyappan, DG, ICAR also launched the website of forthcoming World Cotton Conference-2011 and "on-line" Cotton Research Journal. At the conclusion of visit of Dr. Ayyappan to CICR, Nagpur, an interactive session was organized in which all the staff members including contractual research staff participated.

BRAIN STORMING SESSION ON 'INDIAN COTTON- WHAT NEXT?' HELD



Dr. C. D. Mayee Addressing participants of "Brain Storming" Session on Indian Cotton



Inauguration of 'On line ARS Examination Hall' by Dr. C. D. Mayee, Chairman ASRB and Dr. S. K. Dutta, DDG (CS)

A brainstorming session on 'Indian Cotton- What next?' was Organized on January 22, 2011 at CICR, Nagpur. It was attended by galaxy of participants who were directly involved with cotton research and/or policy matters on cotton. The meeting was chaired by Dr. C.D. Mayee, Chairman, Agricultural Scientists Recruitment Board, New Delhi and co- chaired by Dr. Swapan Kumar Dutta, Deputy Director General, Crop Science. Dr. Sudhir Bhargava Member, ICAR General Body and Shri Suresh Kotak, Textile Industrialist were special invitees to the brainstorming session.

The session began with Dr. N. Gopalakrishnan Project Coordinator,

All India Cotton Improvement project and Head CICR, Regional station, Coimbatore welcoming the gathering. He apprised the audience of the present status of cotton production and productivity in the country. Dr. K. R. Kranthi, Director CICR, Nagpur spelt out the position India holds in terms of cotton area, production and productivity. Despite being the first in area and second in production, India ranked 23rd in productivity. Apart from differences in production practices he said that a turn around could be achieved through the adoption of high density planting systems, cultivation of varieties and the exploitation of the native 'desi' cotton namely the *G. arboreum*. He put forth evidences to suggest that high density planting with the varieties and the use of varieties itself were prime factors responsible for increase in productivity in both Brazil and China. Dr. Kranthi enumerated crop production factors, the biotic and abiotic factors limiting yield in the country and set the ground for the ensuing brain storming session.

Dr. Swapan K. Dutta Co-Chairman informed the house that ICAR seeks to have an active trustworthy public private partnership with prospects of sublicensing of genes and technologies which would help give a fillip to the public sector research on cotton.

Dr. C. D. Mayee felt that while it was necessary to shift to varieties he exhorted CICR to ensure the maintenance of varieties. He further emphasized on the need to have strong research projects for the development of good diploids. Finally he suggested a complete revamping of the AICCIP to enable the evaluation of new technologies such as HDPS, new cultivars including *desi* varieties and innovative crop production technologies. Dr. Sudhir Bhargava suggested that cotton researchers take up high density planting with genotypes having an appropriate architecture. Technologies that make cotton cultivation economically viable need to be promoted for adoption by farmers. The public sector organizations working on cotton were asked to ensure a mechanism in place for the production of quality seed. Shri Suresh Kotak advised the development of both, short term and long term programs for achieving an increase in the productivity.

After a thorough discussion the following points emerged as the major recommendations of the brain storming session-

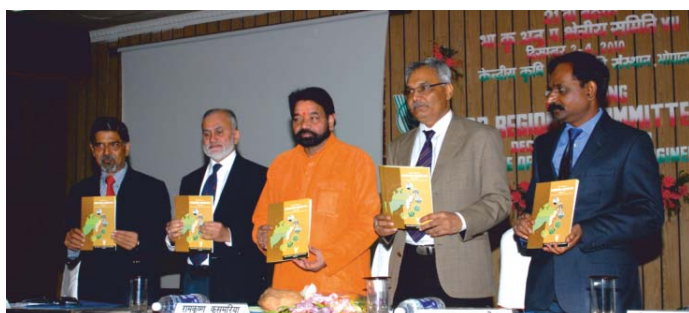
RECOMMENDATIONS

- 1.Revamp the AICCIP's existing evaluation system to accommodate trials to evaluate compact varieties under different planting systems, cotton of different staple length (short to extra long staple), and also to permit agro-ecoregion based varietal release.
- 2.Pursue Public-Private partnership where reciprocal interests can be dealt with. New generation genes for insect pest/abiotic stress resistance may be purchased from available sources.
- 3.Maintenance breeding for public sector varieties should be pursued vigorously and diversity in varietal base across the country should be restored.
- 4.Since farmers are not adopting the existing "non-Bt" refugia concept, seeds of other alternative sustainable crops as pigeon pea, marigold, okra etc. may be packed and sold along with Bt cotton as refugia.

5. Research on high density planting system needs to be strengthened at all levels including the AICCIP.
6. Ideal plant types to suit different production systems and agro ecological situation should be worked out and plant architecture should be considered while identifying/breeding ideal plant types.
7. Large scale demonstrations should be conducted to popularize drip technology for cotton with intensive cultivation in Vidarbha.
8. It would be worthwhile to continue to work on hybrid cotton and introduce Bt gene into good public sector hybrids in order to compete with private hybrids.
9. Promotion of research on desi cotton including next generation Bt.

The program concluded with the vote of thanks presented by Dr. D.Monga, Head CICR Regional station, Sirsa.

21st ICAR REGIONAL COMMITTEE MEETING HELD



Release of publications by Dr. Ramkrishna Kusmariya
Minister of Farmer's Welfare and Agricultural Development, Govt. of Madhya Pradesh



Dr. Ayyappan Addressing at ICAR Regional Committee Meeting at Bhopal

The 21st ICAR Regional Committee Meeting for the Region-VII was held on December 2-3, 2010 at the Central Institute of Agricultural Engineering, Bhopal. The meeting was inaugurated on December 2, 2010 by the Minister of Farmers' Welfare and Agriculture Development, Govt. of Madhya Pradesh, Hon'ble Dr Ramakrishna Kusmariya. Six Vice Chancellors of State Agricultural Universities located in Region VII i.e. Madhya Pradesh, Chattisgarh, Maharashtra and Goa, seven DDGs and six ADGs of ICAR, high officials of the State Agricultural Departments participated in the meeting. The inaugural function was presided over by Secretary, DARE & Director-General, ICAR Dr S. Ayyappan. Dr. Pitam Chandra, Director, Central Institute of Agricultural Engineering, Bhopal welcomed the Chief Guest and all the distinguished guests present on the occasion. At the outset, DDG (Engg), ICAR, Dr. M.M.

Pandey gave a brief outline of the proceedings of the meetings of the Regional Committee No. VII held earlier. He requested the representatives of the State Governments to actively participate in the present meeting and put forth their various problems related to agriculture. Addressing the gathering on this occasion, Secretary, DARE & Director-General, ICAR, Dr S. Ayyappan underlined the need of enhancing organic farming in the Region. He informed that in the four states of the Region, the cultivated area is about 25% of the total area available for agriculture, whereas the agriculture production is just approximately 15% of the national output. There are good opportunities for enhancing the production of soybean, sorghum and other coarse cereals in the region. He stressed the need for efficient agricultural input utilization with special emphasis on processing equipments. The Chief Guest of the function, Dr Ramkrishna Kusmariya exhorted to re-establish the indigenous technical knowledge on agricultural practices. He urged the forum to disseminate the results of their research to the farmers. He deliberated on land security, organic farming and food security. He requested the Indian Council of Agricultural Research to act as a guide to the State Governments of Region-VII in the respective disciplines of agriculture. He also stressed on the need for processing of soybean at village level, evolving an alternative to chemical fertilizer and resolving the unemployment at rural level. Three publications viz. Soybean varieties of India by DSR, Indore, *Tantragnyan Sifarshi* by MAU, Parbhani and Agricultural Scenario 2010 Region VII by CICR, Nagpur were released by the Hon'ble Minister. Dr K. R. Kranthi, Director, CICR Nagpur and Member-Secretary, ICAR Regional Committee VII proposed the vote of thanks.

The technical sessions which followed were chaired by Dr. S. Ayyappan, Secretary, DARE and DG, ICAR. Dr K.R. Kranthi, Director, CICR, Nagpur & Member Secretary, ICAR Regional Committee VII, presented the Action taken Report of the 20th ICAR Regional Committee Meeting.

The problems related to agricultural research development and extension were discussed in the technical sessions. Officials from state department of M.P. and Goa raised several issues and the Vice-Chancellors and Directors of Research from SAUs of the region, responded on these issues. The DDG's and ADG's of ICAR and Directors of ICAR institutes, PCs of the Coordinated Projects located in the region supplemented on the R&D back up available at ICAR and provided technical solutions. New avenues for strengthening research infrastructure and human resource were also discussed by the VC's of the Agricultural Universities of the region. Chairman in his concluding remarks assured for all possible support from ICAR for solving the problems of the region. The meeting concluded with the vote of thanks proposed by Dr. Ravindra Kumar, ADG (Coordination), ICAR, New Delhi.

TRAINING COURSE ON 'INTEGRATED COTTON -BASED FARMING SYSTEM' ORGANIZED

An Eight day National Model Training Course on 'Integrated Cotton -based Farming System' sponsored by Directorate of Extension ,Government of India ,Ministry of Agri and cooperation, New Delhi was organized at CICR, Nagpur from Oct. 25 to Nov. 1, 2010.



Dr. K. R. Kranthi Director, CICR, Nagpur
Addressing Participants of National Model Training Course

The course was organized for Senior and middle level extension personnel of State Agriculture Departments of ten cotton growing states with a view to enhance their knowledge, skills and sensitize the participants in new research concepts related to cotton based farming systems. In his valedictory address, Dr. K. R. Kranthi, Director CICR, Nagpur stressed the need for harnessing full potential of our natural resources. Dr. N. Gopalakrishnan, Project Coordinator (AICCIP) and Head, CICR Regional Station, Coimbatore requested the state extension functionaries to disseminate sustainable technologies to farmers effectively for enhanced production and productivity to offer livelihood security to millions of marginal and small farmers. Earlier, Dr S. M. Wasnik ,Principal Scientist (Extension) and Course Director welcomed the guests and participants. Mrs.M Chakrabarty Senior Scientist, compered the programme while Dr. R. K. Deshmukh, Principal Scientist, proposed a vote of thanks.

NATIONAL TRAINING ON “MOLECULAR CHARACTERIZATION OF GMO'S AND ITS PURITY TESTING” HELD

A National Training on “Molecular Characterization of GMO's and its Purity Testing” was conducted at CICR, Nagpur for 21 days from Jan.18, 2011 to Feb.7, 2011. The training was inaugurated by the Chief Guest, Dr. M. M. Pandey, DDG (Agril. Engineering). In his Inaugural address he expressed that it is appropriate to conduct such kind of training in the era of GMOs / Bt crops to avoid spurious seeds coming to the market. He also lauded CICR Nagpur for inventing BT Detection kits to help the farmers as well as the Seed Testing officials. This training was attended by 30 officials from all over India. The training programme included Theory and Practicals covering various aspects as Bt detection methods, Molecular Characterization of



Dr. M. M. Pandey, DDG (Agric. Engg.) Delivering Inaugural Address at National Training on 'Molecular Characterization of GMOs'



Release of Publication at the hands of Shri D. Kanakratnam, IPS, Joint Commissioner Police Nagpur



Participants of National Training on 'Molecular Characterization of GMOs' with Director, CICR, Nagpur and Course Co-ordinators

GMOs and Seed Purity, Seed Laws and related Issues. The training also included field visits to Ankur & Daftari seed companies and Magar Sangrahalaya, Wardha. The Course Coordinators of this training Programme were: Dr. P. R. Vijaya Kumari, Dr. Sandhya Kranthi, Pr. Scientists and Dr. G. Balasubramani, Sr. Scientist, CICR, Nagpur. The Training programme concluded on Feb. 7, 2011 and the Valedictory function was graced by the presence of Shri. D. Kanakarathnam, IPS, Joint Commissioner of Police, Nagpur. The trainees received the Certificates at the hands of the Chief Guest Mr. D.Kanakaratnam, IPS, JCP, Nagpur.

SHRI P. K. BASU, SECRETARY, MINISTRY OF AGRICULTURE VISITS CICR

Shri P. K. Basu, Secretary, Ministry of Agriculture, Government of India, visited CICR, Nagpur on October 11, 2010. During his visit, Dr K. R. Kranthi, Director, CICR, Nagpur explained the activities and the research progress made, especially in pest management with genetically modified cotton and potential of lectin genes in develop-



Dr. K.R. Kranthi Director, CICR Explaining Research Activities to Shri P. K. Basu Secretary Ministry of Agriculture, GOI



Shri Basu Visiting Experimental Fields at CICR Nagpur with Director, CICR, Nagpur



Shri Basu Addressing Scientists of CICR, Nagpur

ment of genetically modified sucking pest resistant cotton varieties. Shri Basu visited the insectary and biocontrol labs, the Bt referral laboratory, genomics and tissue culture laboratories. In his address to the scientists, Shri Basu said that he was particularly impressed with the progress made and also the confidence with which the scientists were addressing all the emerging problems that were being faced by cotton farmers of the country. He was accompanied by Shri Mukesh Khullar, Joint Secretary, Agriculture, Shri Jayant Deshmukh, Director Agriculture (Extension), Shri Mahavir Jangate Project Director, National Horticulture Mission, Dr. Anupam Barik, Director, Directorate of the Cotton Development, Ministry of Agriculture, and Dr. Bhutada, Joint Director, Agriculture, Nagpur Division.



Dr. K. R. Kranthi Director CICR Inaugurating Guest House at CICR, RS Sirsa

DELEGATION FROM 8 AFRICAN NATIONS VISITS CICR



Delegation from Eight African Countries Visiting Experimental Fields at CICR, Nagpur

Heads and members of delegations from eight African Countries as Ethiopia, Kenya, Malawi, Mozambique, Uganda, Tanzania, Zambia and Zimbabwe visited CICR Nagpur in November 2010. The delegation was in India to participate in Seminar on 'India-Africa Cooperation along the Cotton value Chain' jointly organized by Confederation of Indian textile Industry and International Trade Center, Geneva at Mumbai on November 14-19, 2010. During the visit to CICR, Nagpur, the delegation members visited important laboratories and experimental fields.

INAUGURATION OF GUEST HOUSE AT CICR RS SIRSA

Newly constructed guest house at CICR regional station Sirsa was inaugurated by Dr. K. R. Kranthi, Director CICR Nagpur during his visit to the regional Station on Oct.12-13, 2010. He also visited the research trials being conducted at the station and held discussion with scientists on important research priorities. The policy issues were also discussed in presence of Senior Administrative Officer Shri Susanta Saha.



Director CICR with Dr. D. Monga, Head CICR, RS Sirsa and Scientists in Experimental Fields at Sirsa

KVK ROUND-UP TRAINING ACHIEVEMENTS:

Thirteen *on campus* and *off campus* training courses were conducted in different disciplines for 315 practicing farmers and 71 rural youths. In all 386 participants benefited from the courses.

Discipline	No. of courses	No. of participants			Total
		PF	RY	EF	
Crop Production	3	40	15	-	55
Horticulture	1	25	-	-	25
Plant Protection	3	84	29	-	113
Veterinary Science	3	22	27	-	49
Home Science	2	119	-	-	119
Extension	1	25	-	-	25
Total	13	315	71	-	386

Participation In Exhibition

KVK, CICR Nagpur participated in Agriculture Exhibition organized by State Department of Agriculture at Deekshabhoomi on October 16-18, 2010.

Shri. M.K Meshram, Shri Gulbir Singh and Shri S.S Patil participated in Agri. Expo. Harit Kranti-2010 held at Baramati, Pune during Nov. 1-4, 2010.

Dr.R.R Gupta and Dr. A. S Tayade participated in State Level Agri.tech.Exhibition-2010 held at RRC, Dr. PDKV, Amravati on Dec.27-29, 2010

Group Discussion And Diagnostic Survey Organized

Dr. R. R Gupta, (SMS Plant Protection) conducted diagnostic surveys on Oct. 5, 2010, Nov. 2, 2010 and Dec. 8, 2010 in Pipra, Manori and Pipra villages of the Nagpur district. More than 90 cotton, Red gram and chickpea farmers were given information on diseases and management aspects.

KVK, CICR, Nagpur organized a Group Discussion on 'Nutrient management in wheat' on 18 Nov, 2010 at Manori and Pipra villages. Forty five wheat growers participated in this discussion. Dr. A. S Tayade, SMS (Crop Protection) discussed the INM practices in Wheat.

RESEARCH HIGHLIGHTS

A simpler protocol for mass multiplication of *Lecanicillium lecanii*, a native Entomopathogenic fungus from mealy bug.

Lecanicillium lecanii is an entomopathogenic fungi with high potential for the biological control of mealy bug. The effect of solid substrates on growth, sporulation and virulence of an indigenous entomopathogenic fungus, *Lecanicillium lecanii* found during natural epizootics on Cotton mealy bug, *Phenacoccus solenopsis* in Tamil Nadu were investigated. A total of five solid substrates viz., Rice, Sorghum, Wheat, Pearl millet and Finger millet grains were tested in comparison with Sabouraud Dextrose Yeast (SDY) and Potato Dextrose in liquid and solid state fermentation. Under optimum

conditions, highest biomass production was noticed in SDY broth (0.46g) followed by Rice extract (0.42g). Under solid state fermentation, the highest sporulation of 9.84×10^8 spores g^{-1} was recorded on rice followed by wheat (9.12×10^8 spores g^{-1}) and sorghum (8.90×10^8 spores g^{-1}). The virulence of freshly produced, air dried spores of *L. lecanii* multiplied in different grain substrates were tested against mealy bug, *Paracoccus marginatus* infesting Cotton in India. Time Mortality response (LT_{50}) for different grains used varied between the substrates. *L. lecanii* multiplied on Sabouraud Dextrose Agar with Yeast extract (SDAY) media recorded lowest LT_{50} value of 5.32 days which was found to be significantly superior to other treatments. *L. lecanii* multiplied on Rice, Sorghum and Wheat was found to be equally virulent. The mortality of *P. marginatus* increased with the increase in duration of exposure.

J. Gulsar Banu & N. Gopalakrishnan

VISITS ABROAD

Dr. P.R Bhamambe, Head, Division of Crop Production, CICR, Nagpur and Dr. S. Sreenivasan, Principle Scientist and former Director, CIRCOT, Mumbai visited Benin in Western Africa during November 22 to December 2, 2010 under the broader frame work of South-south Cooperation under WTO and the bilateral cooperation between India and Benin. The visit was sponsored by the Ministry of External Affairs, Government of India for the preparation of a feasibility



Dr. Bhamambe, Head Crop Production Division, CICR, Nagpur with Scientists of CRS, Benin



Dr. Sreenivasan Ex. Director CIRCOT Mumbai and Dr. Bharambe with Director, Center for Research on Cotton and Fibers, Benin

study on enhancing the production of cotton as also the post harvest management and value addition to cotton in Benin. Dr. Bharambe interacted with the Secretary General, Ministry of Agriculture, Cotton scientists as well as farmers.

Dr. K.R. Kranthi, Director, CICR, Nagpur participated in 5th Asian Cotton Research & Development Network Meeting at Lahore, Pakistan on Feb. 23-26, 2011.

HUMAN RESOURCE DEVELOPMENT

Dr. Raghavendra attended Capacity Building Training Programme on 'Technology Diplomacy' conducted by CUTS International at Jaipur under Department of Science and Technology of Government of India from October 4 to 8, 2010 at Jaipur.

Dr. S.M Palve, Principle Scientist, (Plant Breeding) Division of Crop Improvement, attended CEG (Centre of Excellence in genomics) Training Course on "Application of Molecular markers for Crop Improvement" held during Nov. 8-19, 2010 at International Crop Research Institute for the Semi-Arid Tropics.

Dr.A.S Tayade (SMS, Crop production) and Shri.Harish Kumbhalkar, Programme Assistant participated in training programme on 'Soil testing and use of fertilizer' organized by Dr.PDKV, Akola on Dec. 6-7, 2010.

Dr.R.R Gupta, (SMS Plant Protection) participated in One day training "Commodity future Market" for KVK officials held at Dr. PDKV, Akola on Oct.15, 2010.

PUBLICATIONS

N. Gopalakrishnan, Prakash, A.H. and Balachandran, Y.L. (2010). Differential Metabolic and RAPD Expression during early fibre development in normal and its lintless mutant of Cotton (*Gossypium hirsutum* L.). *Indian J. Plant Physiol.*, 15: 384-388.

FOLDERS

Rokde, S.N.(2011) *Mhasinpasun swacha dudh utpadan ase milwawee* [this is how clean milk production from buffaloes is to be obtained]

Rokde, S.N., Galkate, U.V. and Deulkar, P.B. (2011). *Shastrokta paddhatine Shelipalan* [Goat husbandory by Scientific Method].

Rokde, S.N., Galkate, U.V. and Deulkar, P.B (2011) *Uttam prajanam Kshamata aani dudh utpadan wadhisanthi mhashinche Shastrokta paddhatine Vyavasthapan* [Scientific management of buffaloes for best reproductive efficiency any more milk production].

Rokde, S.N., Galkate, U.V. and Deulkar, P.B (2011) *Dudh utpadam wadhisathi sankarit gainche Vyavasthapan* [Scientific management

of crossed cows for enhance milk production].

Technical/Semitechnical/Popular articles

Rokde, S.N.(October,2010) "*Gharelu Murgipalan hetu palein Kadaknath*".[Rear kadaknatha for backyard poultry] *Krushak Jagat* 65(3):7.

Rokde, S.N.(October,2010) "*Chara Banayein Munafe ka Chara*". [Grow forage for profit] *Krushak Jagat* 65(4):7.

Rokde, S.N. (October,2010) "*Murgion ki Sardiyon mein dekhbhal*".*Krushak Jagat* 65(5):6.

Rokde, S.N.(October,2010) "*Dudharu pashuo ke Khuro ki dekhbhal*". *Krushak Jagat* 65(16):7.

PARTICIPATION IN SEMINARS/SYPOSIA/CONFERENCES

Shri Gulbir Singh (SMS Hort.) attended National Seminar on Citrus biodiversity for live hood and nutritional security, organized by Indian Society of Citriculture at NRCC, Nagpur on Oct.4-5, 2010 and presented a paper "Rejuvenation of moderate decline in Nagpur Mandarin trees".

Dr. K.R.Kranthi, Director, CICR, Nagpur, Dr.N. Gopalakrishnan, Project Coordinator (Cotton) & Head, CICR Regional Station Coimbatore, Dr D Monga, Head CICR Regional Station Sirsa, Dr.K.Sankaranarayanan, Dr.Mrs.K.P.M.Dhamayanthi and Dr.Mrs. Usha Rani, Sr.Scientists of CICR, RS, Coimbatore participated in 'National Conference on Paradigm Shift in Cotton Research and Cultivation' held at Surat during October, 19-21, 2010 and presented papers on different aspects of cotton cultivation. Dr.N. Gopalakrishnan, delivered a Lead talk on Climate change and Cotton Production. Dr. Monga presented an invited lecture on 'Changing Scenario of Cotton Diseases- The Challenge Ahead'.

Dr.Mrs. Dharajothi, Sr. Scientist, CICR, RS, Coimbatore and Dr. Rishi Kumar, Senior Scientist, CICR RS, Sirsa participated in National workshop on "Innovations and Better Management Practices in Climate Resilient and Sustainable Cotton Production" organized at Central Institute for Dryland Agriculture, Hyderabad 15-16 Dec. 2010 at CRIDA, Hyderabad and presented papers titled "Newer options in insect pest control in Cotton" & "Sustainable and Better Best Management Practices in cotton- wheat cropping system of North Zone" respectively.

IMPORTANT VISITORS

Shri Ashok Yadav (IAS), Director Agriculture Haryana and Shri Rajnikanthan (IAS) Deputy Commissioner Sirsa visited C.I.C.R. regional Station, Sirsa on October 9,2010. The thrust areas of regional station and research activities being carried out were discussed during their visit.

MEETINGS ATTENDED

Dr. K.R.Kranthi, Director, CICR, Nagpur participated in WCRC-5 meetings at ASRB, New Delhi on Nov. 4, 2010 under the Chairmanship of Dr. C.D. Mayee, Chairman, ASRB.

Dr. K.R.Kranthi, Director, CICR, Nagpur participated in the India-Africa Cooperation along the Cotton value Chain meeting at Mumbai and delivered talk on 'Research and Development to promote cotton and its byproduct' on Nov. 16, 2010 and participated in the review meeting of TMC MMII at Regional Agricultural research Station with

District Coordinators on Nov. 18-19, 2010.

Shri M.K Meshram (Programme Coordinator) and Dr.A.S Tayade (SMS,Crop Production) participated in Stakeholders consultation meet at Vanamati, Nagpur organized by Japan Trade Organization (JETRO) on Dec.18, 2010.

Dr. K.R.Kranthi, Director, CICR, Nagpur attended All India Textile meeting at Bangalore on Jan. 28, 2011, participated in Agricultural Science Congress Meet at NBFGR, Lucknow on Feb. 10, 2011, participated in meetings of Directors of Crop Science Division at NASC Complex, New Delhi under the Chairmanship of Dr. S.Ayyappan, Secretary DARE and DG, ICAR on March 1 & 17, 2011 and also participated in the interface meetings of Directors & VCs of Agricultural Universities under the chairmanship of DG, ICAR on Feb. 23-24, 2011.

PERSONNEL SUPERANNUATION



Shri D.S. Naitam, Technical Officer T-5 being
Felicitated by Director CICR Nagpur



Director CICR Nagpur Felicitating Shri S. S. Mandape Supdt.

- 1 Shri D.S. Naitam, Technical Officer T-5 on Oct.31,2010.
- 2 Shri S.S. Mandape, Supdt on Oct.31,2010.
- 3 Shri L.Doraisami, LDC on Oct.31,2010.
- 4 Shri Jagadish Kumar, Asstt on Nov.30,2010.
- 5 Shri W.M. Upakar, Skilled Support Staff on Nov.30,2010.
- 6 Shri R.B. Wagde, Skilled Support Staff on Nov.30,2010.
7. Shri K.N.Gururajan, Principal Scientist (Plant Breeding) on March 31, 2011.
8. Shri U.B.Borde, Skilled Support Staff, CICR, Nagpur on March 31, 2011.

JOINING

- 1 Shri Susanta Saha as Sr. Administrative Officer on Oct. 7, 2010.
- 2 Dr. R.B. Singhandhupe, Principal Scientist joined CICR Nagpur on transfer from Directorate of Water Management, Bhubaneshwar Oct.14,,2010.
- 3 Shri H.B. Kumbhalkar as T-4 in KVK on Oct.1,2010.
- 4 Shri K.B. Nandeswar as LDC on Dec.8, 2010.
- 5 Shri G.V. Deogirkar as T-3 on Dec.15, 2010.
- 6 Shri G.D. Sakhare as LDC (Hindi typist) on Dec.8, 2010.
- 7 Shri Naresh Raut as T-1 Driver KVK on Dec.29, 2010.
- 8 Shri N.V.R.N.Murthy joined as Finance & Accounts Officer at CICR, Nagpur on March 7, 2011.
- 9 Smt. C.S.Rodge joined as T-3 at CICR RS Coimbatore on Jan. 3, 2011.
- 10 Ms. R.P.Deepa joined as LDC at CICR RS Coimbatore on Jan. 11, 2011.
- 11 Shri Anuj Kumar joined as T-1 at CICR RS Sirsa on Jan. 27, 2011.
- 12 Smt.. Vandana Satish joined as Prog. Asstt. (Computer) T-4 at KVK, CICR, Nagpur on Jan. 29, 2011.
- 13 Shri J.F.Matami joined as T-1 at CICR RS Coimbatore on Feb. 8, 2011.
- 14 Ms. V.Anisha joined as T-3 at CICR RS Coimbatore on Feb.21, 2011.
- 15 Shri A. Karthick joined as T-3 at CICR RS Coimbatore on March 16, 2011.
- 16 Ms. R.Ramya joined as LDC at CICR RS Coimbatore on March 16, 2011.



Dr. R.B. Singhandhupe

OBITUARY

Shri G.G.Madan, Skilled Support Staff, CICR, Nagpur Expired on Feb. 25, 2011.

RECOGNITION & AWARDS

Dr. K. R. Kranthi, Director CICR Nagpur and Dr.N.Gopalakrishnan, Project Coordinator (Cotton) & Head, CICR, Regional Station, Coimbatore were awarded certificate by NAU, Surat and ISCI, Mumbai in recognition of their Outstanding contribution and achievements in Cotton Research & Development on October 19, 2010 at Surat.

Dr. S.M Palve, nominated as a chairman of the monitoring team to monitor the AICCIP trials conducted during 2010-11 in Andhra Pradesh by the different Research Stations of ANGRAU and Private R & D (s) from December 6-11, 2010.



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