

COTTON Innovate



Weekly Newsletter from Central Institute for Cotton Research, Nagpur

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A weekly newsletter from ICAR-CICR

ICAR-CICR, Nagpur & its Regional Station, Coimbatore celebrated 'World Soil Day'

ICAR-Central Institute for Cotton Research, Nagpur celebrated 'World Soil Day' on 5th December 2017. The programme was organized to raise awareness on soil testing and importance of soil health card (SHC) scheme in agriculture. Dr. Milind Mane, MLA (North Nagpur) was the Chief Guest.

Dr. T.H. Hajare (Former Principal Scientist, ICAR-NBSS&LUP, Nagpur) delivered a special lecture on soil health and quality.

Dr. V.N. Waghmare, Director (Acting), CICR, Nagpur introduced the guests and delivered welcome address. He highlighted the "World Soil Day" theme and components of SHC for judicious use of fertilizers. Dr. Hajare in his address pointed out that the improper use of



fertilizers makes human susceptible to diseases like cancer. Dr. Mane in his address highlighted consequences of over use of pesticides, fertilizers and the associated environmental problems. He also emphasized on crop rotation and use of legumes for enhancing soil productivity. A short documentary film received from the council providing Hon. Prime Minister Modi's address on soil health testing and its importance in livelihood security was shown and also, pamphlets on this were distributed. Farmers from Bela and Muradpur village who got benefitted from SHC scheme along with officials of the ICAR-CICR, Nagpur participated. Dr. Blaise (I/C Head, Crop Production division), Dr. Nandhini Gokte-Narkhedkar (I/C Head, Crop Protection division) also participated.

Dr. S.M. Wasnik (Principal Scientist, Ag. Extension) proposed the vote of thanks while Mrs. Rachana (Sr. Tech Assistant) compared the program. Dr. A. Manikandan (Scientist, Soil Science) and Ratnadeep Ramteke, Tech Assistant worked hard for successful of programme.



In Tamil Nadu at Allapalayam MGGM cluster village on December 5, 2017 the programme on “World Soil Day” was organized jointly by ICAR-Central Institute for Cotton Research, Regional Station, Coimbatore along with Mangalore Chemicals and Fertilizers Ltd in Allapalayam MGGM. Dr B. Dharajothi, Dr S. Usha Rani, Dr R. Raja and Dr. A. Manivannan, Dr T. Janagarathinam, Manager, R & D, MCF, Mr Mahesh Gouder, Area Manager, MCF and Mr Vijayakumar, Sales Manager, MCF were participated in this Soil day

celebration cum Crop seminar programme. The programme was attended by about 100 farmers of Allapalayam MGGM cluster of Annur block, Coimbatore. On the occasion, Dr. T. Janagarathinam presented a brief note regarding soil health management practices in field crops production, importance of soil testing and fertilizers recommendation, crops residues recycling for saving of environment and improving the micro-biological properties of soil to produce plant nutrients in a sustainable manner. Dr R. Raja presented a lecture on agronomical management and crop cultivation practices with reference to cotton, he stressed the need for improving the health of soil through various package of practices for enhanced fertility of soil. Dr B. Dharajothi delivered a presentation on pesticide usage in the context of soil and environmental health hazards, she elaborately explained about residues, cocktail toxicity and soil health management. Mr Selvaraj and Mr Gopalsamy the farmer’s representative represented the farmer’s problems. Question and Answer session was conducted by Dr A. Manivannan and Mr Mahesh & farmer’s doubts been addressed thoroughly. Soil samples from farmers were taken over for analysis and soil health cards. The programme ended with a vote of thanks to delegates and farmers by Dr S. Usha Rani, she called upon the farmers for enhancing the organic carbon content of soils for improving its structure, enrichment of plant nutrients, other micro-biological properties of soils for enhanced field crops production without degrading our soils and environment.



Students from Various Colleges Visited as Study Tour to ICAR-CICR, RS, Coimbatore

Around 300 students from various colleges visited the ICAR-CICR, Regional Station, Coimbatore as a part of their study tour on 6th December 2017, they includes 26 final year B.Sc students from Department of Botany, SS & LS Patkar Varde College, Mumbai. A special lecture on “Breeding Programs in Cotton Crop” was delivered by Dr. A. Manivannan, Scientist (Plant Breeding and Genetics) to them. On 07.12.2017, a total of 70 students from Kumaraguru Institute of Agriculture, Nachimuthupuram, Sakthinagar, Erode District visited the institute. Dr. S. Usha Rani, Principal Scientist (Agricultural Extension) addressed the students about the origin, activities and achievements of the Institute. The field experiments were explained by Dr. D. Kanjana, Scientist (Soil Science) and Dr. Valarmathi, Scientist (Plant Pathology). On the same day 51 students from School of Agricultural Sciences and Rural Development (SASRD), Nagaland University, Medziphema Campus visited the institute. They were addressed by Dr. S. Usha Rani, Principal Scientist (Agricultural Extension) and Dr. Sankar Ganesh, Scientist (Agrl. Entomology). A total of 150 students from Adhiparasakthi Agricultural College, G.B Nagar, Kalavai visited the institute on 8.12.17. A session on “Origin, activities and achievements of CICR, Coimbatore” was handled by Dr. M. Amutha, Senior Scientist (Agrl. Entomology).



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