



Happenings at NRC for Sorghum and AICSIP news

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Hyderabad ? Solapur ? Warangal

June,

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Training programme for farmers

A training programme was organized on "Capacity building for enhancing sorghum production" at Gujja village in Nalgonda District, Andhra Pradesh on 3 June 2005. This programme was conducted under inter-institutional linkage programme with NAARM, Hyderabad. About 30 farmers participated in this training programme. They were appraised about the significant features of improved cultivars and package of practices to be adopted for enhancing sorghum production. 15 farmers were identified for the cultivation of CSV 15, SPV 1616 and CSH 16 in and around Gujja village. Seeds were also distributed to 10 farmers. Two farmers were identified for the cultivation of sweet sorghum cultivation of SSV 84. One scientist will be periodically monitoring these crops and will receive feed back from farmers.

Farmers' interaction meet at NRCS

A farmer's interaction meeting was organized at



Director, NRCS discussing about the possibilities of commercialization of sweet sorghum with officials of MV foundation and Winrock International

NRCS on 24 June 2005. About 50 farmers including resource persons from MV foundation



Farmers listening to the advantages of growing sweet sorghum during the interactive meeting

and Winrock international visited NRCS to get first hand information on sweet sorghum cultivation in 3 mandals of RR district. Drs. CV Rathnavati and C. Sashidhar Reddy clarified various doubts raised by the farmers. They were taken to the museum, and fields. A video film on sweet sorghum cultivation practices was also shown to them. Earlier a meeting was held between staff of NRCS and Winrock International to finalize this program on a sustainable basis.

Students exposed to new technologies

NRCS organized a scientific awareness programme for the Students of commercial



Students being appraised about sorghum production technology by Dr. S Audilakshmi

agriculture and business management from college of agriculture, ANGRAU, Hyderabad NRCS on 20 June 2005. Thirty two students were participated in this programme. Drs. S Audilakshmi and C Aruna

gave a brief note on crop improvement in sorghum and zone wise recommendations in Kharif. Dr. B Dayakar explained the marketing and export potential of sorghum and Dr. Ratnavathi explained about value addition of sorghum and sweet sorghum as biofuel. The students also visited various labs and museum. Dr. C Sashidhar Reddy coordinated this programme.

Dr. Valazharan delivers lecture at NRCS

Dr. Valazharan, Associate Professor (Pathology) TNAU delivered a lecture on "Genetic engineering of Thaumatin



Dr. Valazharan delivering a lecture on "Genetic engineering of Thaumatin like proteins in rice sheath blight management"

like proteins in rice sheath blight management" at NRCS on 18 June 2005. This presentation was based on his post-doctoral research work conducted at US. As a member of AICSIP team he was encouraged to submit an adhoc scheme.

Chari's seminar at CIFA, Bhubaneshwar

Dr. Chari Appaji, Sr. Scientist, extension specialist at NRCS delivered a seminar on "Sorghum production technology and value addition" at Central Institute for Freshwater Aquaculture, Bhubaneshwar on 25 June, 05.

Officials from Swamy Ramananda Teerth Rural Institute visit

Prof. Bir Bahadur, Prof. M Vishwanath Reddy and Prof. Vidya Sagar, Seed Biotech laboratory, Swamy Ramananda Teerth Rural Institute, Jalalpur, Bhoodhan Pochampally, Dist. Nalgonda, visited NRCS on 29 June 2005. They discussed the activities of NRCS with Dr. S. Indira I/c Director, and Chari Appaji. They were taken round the Biotech and value-addition laboratories during their visits. They agreed to be the part of the linkage programme for popularizing sorghum cultivars in their adopted villages. Seed of recently released sorghum cultivars were given to them for demonstration in their farm as well as on 3 farmers fields.

Family News

Sh. B Narsimha, SSG-II, performed the marriage of his eldest daughter Ms. Saritha with Mr. Santosh Goud on 26th June 2005.

Sh. KS Rathnam, performed the marriage of his youngest daughter Ms. Suhasini *alias* Salome with Mr. Raju *alias* Philip on 30th June 2005.

Many staff attended the marriages and blessed the couple for a happy married life.

Farewell to Smt. P Sathemma

Smt. P. Sathemma, who has put her 15 years service as SSG II to the institute, superannuated



Dr. S Indira presenting a token of gift to Smt. Sattama on her superannuation

from service on 30 June 2005. In the farewell function, Dr. S. Indira, Director (In-charge) and other staff recalled services by her and wished her a happy and healthy retired life.

New books available at NRCS library

- Plant Genome: Biodiversity & Evaluation
- AK Sharma
- Biotech's Dictionary of Genetic Engineering
- Divesh Arora
- Biotech's Dictionary of Plant Breeding & Genetics
- J B Jain & Sunil Jain
- Role of classical mutation breeding in crop improvement
- SK Datta
- Plant nutrition : Growth and diagnosis
- R Dris et al
- Agricultural Biotechnology (2 Ed.)
- SS Purohit
- Introduction to Plant Biotechnology
- HS Chawla
- Biotech applications for integrated management of crop diseases
- CD Mayee et al
- Plant Genetic Resources (Vol - 3 to 6)
- Rana P. Singh
- Bioinformatics : Approaches and applications
- Chiranjib Chakraborty

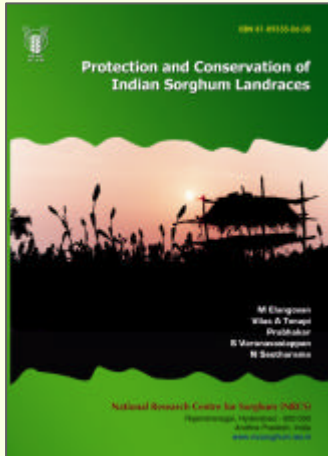
Meetings (M)/ Symposia (S)/ Conference (C)/ Workshops (W)/Training (T) attended

S. No	Name of the official	Participated in		Venue	Date
1.	Dr. Chari Appaji	Meeting on "Implementation of Linkage programme with CRIDA" for popularizing sorghum production technology involving scheduled caste farmers	M	CRIDA, Hyderabad	6 June 05.
2	Dr. Chari Appaji	Participated in the meeting on Resource conservation technologies (RCT)	M	ANGRAU, Hyderabad	14-6-07
3	Dr. Chari Appaji	The trainers' training on food and nutritional security of farm families through environmentally sound technologies,	T	NRCWA, Bhubaneswar.	21-24 June 05

Tours

S. No	Name of the Scientist	Place visited	Dates	Purpose
1	Dr. SS Rao	MITCON Consultancy Services Ltd., Pune.	14-15, June 2005	To attend the seminar on manufacture of ethyl alcohol from cereal (sorghum) grains at MITCON Consultancy Services.
2	Dr. N Seetharama	UAS, Bangalore	23 -24 June 05	To discuss prospects for sweet sorghum utilization in both biofuel and fodder program in Karnataka
3	Dr. Chari Appaji	OUAT, Bhubaneswar.	25, June 05	To meet Dean, Extension and Dean, Research for adoption trials research with seed of released cultivars at research farms; and for popularization of dual purpose varieties through KVK in 3 districts
4	Dr. N Seetharama	New Delhi and Pantnagar	29 June to 1 July, 05	To attend Central sub-committee meeting on crop standards and varieties for agriculture crops To visit AICSIP station-Pantnagar

Ready for release...



Protection and Conservation of Indian Sorghum landraces

This book is a compendium of land races to be exploited in breeding process to improve yield, productivity and resistance to pests and diseases. Discussion analyses the need to collect, characterize, conserve, register and protect our land races and prevent the biopiracy.

Sale price: Rs. 150/-

Printed Matter / Book Post



Thought for the month

A critic is a legless man who teaches running

- Channing Pollock



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