



## Happenings at NRC for Sorghum, and AICSIP news

Serial No. 28

Hyderabad ? Solapur ? Warangal

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### Model training course on “Seed production, processing and marketing of sorghum and other major millets”

Model training course on “Seed production, processing and marketing of sorghum and other major millets”, was



Participants observing sorghum germplasm lines collected from Sudan

held during 12-19 January 2006 at NRCS. Twenty two participants from various State Agricultural Universities participated in this training programme. A total 27 lectures were delivered on various topics related to sorghum and major millets including sorghum and millet production, DUS Testing, agronomic, pest and disease management strategies, Legislations, diversified uses of sorghum, and millets and value- addition and forage seed production technology. The trainees had filed and lab activities, including visit to seed processing units and seed testing laboratories of JK seeds and National Seeds Corporation. Trainees also visited ICRISAT fields and discussed with leaders of various research programmes. Dr. IS Khairwal, PC, Pearl Millet, Dr. Jayaramgowda from the PC Unit (Small millets), Dr. Ramakrishna, JK Agri genetics, Dr. SK Gupta from

Proagro seeds and scientists of NRCS delivered the lectures and shared their knowledge with the participants. This training programme, sponsored by Directorate of Extension, Ministry of Agriculture, Govt. of India, and was coordinated by Drs. Ch. Sashidhar Reddy and Dr. Vilas A Tonapi.

### Review of DBT projects

Progress in the network project on millets biotechnology was reviewed at NRCS on 19 January, 2006 along with the other related biotechnology projects in operation at this centre.



DBT review meeting under progress

The meeting was chaired by Dr. NP Sharma, Ex-Head, Biotechnology, DRR, Hyderabad, and Dr. V Dashwanth Reddy, Director, CPMB, Osmania University. The PIs of 12 different DBT project centers including NRCS Hyderabad (3), UAS-Bangalore (2) and Dharwad (2), AICPMIP-Jodhpur(1), ICGEB-New Delhi (1), OU-Hyderabad (1), TNAU, Coimbatore (1), attended the meeting. The progress of the projects, their linkages and future plans were presented by the respective PIs and discussed thoroughly in the open house. In all, 13 DBT projects, 3 ICAR network projects and one APNL project were presented and critically evaluated.

### DDG (CS) inspects NRCS



Director describing the recent renovation works carried out at NRCS to the DDG, Dr. G Kallou.

Dr. Gautam Kalloo, DDG (CS & Hort) visited for a short while NRCS on 8 January in the afternoon. He was appraised about the new developments at this centre. He expressed his satisfaction over renovation of the biotechnology laboratory. The docket-cum-booklet entitled "**NRC Sorghum – a glimpse**" released by him on the same occasion. He also had a brief discussion with the Director on ongoing research and progress in external review.

### Digital video coverage on sorghum seed production

The digital video coverage of sequences relating to sorghum seed production was recorded at seed



*Video filming of seed production plot in progress at farmers field in Bellary*

production plots in the Nandyal and Bellary areas during 28-31 January 2006. The team comprising Drs. Vilas Tonapi, S Ravi Kumar, KV Raghavendra Rao and HS Gawali visited the four seed villages for this purpose and farmers were interviewed.

### Sorghum stall at 93<sup>rd</sup> Indian Science Congress

NRCS organized the Sorghum stall in the 93<sup>rd</sup> Indian



*Dr. Mangala Rai, Secretary-DARE and Director, ICAR and other dignitaries at the NRCS stall*

Science Congress at ANGRAU, Hyderabad from 3-7 January 2006. More than 500 dignitaries including Drs. Mangala Rai, DG ICAR, and MS Swaminathan, Chairman, Dr. Swaminathan Foundation, Chennai visited sorghum stall. The visitors envisaged keen interest in the newly developed technologies especially on the alternate products developed from sorghum grain and stalk.



*Visitors at the NRCS stall enquiring about the alternate uses of sweet sorghum*

### Republic Day celebrated

The Nations 56<sup>th</sup> Republic Day was celebrated with great enthusiasm and gaiety on 26 January. The Director hoisted the national flag and addressed the staff. He reiterated the need to rededicate ourselves with a commitment to meet the challenges of the modern India. We need to introspect how best we are utilizing public funds and what level of efficiency and quality our centre has reached. Much was achieved during last few years but there are "miles and miles to go".

### ICAR – south zone sports meet

NRCS contingent actively participated in many events in the ICAR Inter-Institutional tournament, (Southern Zone) which was held during January 9-13, 2006. This meet was organized by National Academy of agricultural Research Management, Hyderabad.

### Sorghum market survey

Dr. B Dayakar accompanied by GB Ramulu and A Samuel, visited sorghum markets in Hyderabad on 20 and 21 January, 2006 and collected price information of the AICSIP grain samples. During this visit possible prices were collected for 87 grain samples, which were collected from 4 AICSIP centres viz., Parbhani, Indore, Surat and Akola. All these samples are priced between Rs 500-550/q. against market prices of available stock between Rs 100-200/q. The survey enquired the growth in sorghum grain trade in twin cities during the last decade and the possible utilization pattern from the traders. The trend in demand for different sorghum grain types such as *Maldandi*, *paccha jonna*, *hybrid jonna* was also recorded.

### Dr. HS Talwar joins NRCS



Dr. HS Talwar, previously Sr. Scientist (Plant Physiology), Central Arid Zone Research Institute – regional station, Bikaner joined NRC sorghum on 19 January 2006. He will work at Solapur campus of NRCS. He is married and has three children and staying at Sainikpuri, Secunderabad. His e-mail address is [talwar@nrcsorghum.res.in](mailto:talwar@nrcsorghum.res.in)

## AICSIP News

### DDG visits Dharwad centre

Dr. Gautam Kalloo, DDG (CS & Hort) visited all seed production areas and various research centres under University of Agricultural sciences, Dharwad during 68 January 2006. He inspected the prospects for using Bhimrayangudi as a station for research on irrigated rabi sorghum with Dr. SA Patil, Vice-Chancellor, and Director, NRCS. He also visited NBPGR – regional station, DOR and DRR at Hyderabad, besides NRCS.

### Forthcoming annual group meet

The 36th annual group meeting of the All India Coordinated Sorghum Improvement Project is scheduled to be held during **11-13, May 2006** at Marathwada Agricultural University, Parbhani.

Please keep on looking at our website at [www.nrcsorghum.res.in](http://www.nrcsorghum.res.in) for updated information and the technical programme.

### New arrivals in the Library

Following books are available in the Library for reference.

- Methods of analysis of soils, plants, waters, fertilizers & Organic Manures -*Dr. HLS Tandon*
- Fertilizers, Organic Manures & Bio-fertilizers -a product quality guide for major and micronutrients - *Dr. HLS Tandon*
- Fertilizers (Major and micronutrients) in Indian Agriculture - from 20th to 21st century - *Dr. HLS Tandon*
- Integrated Nutrient Management --a glossary of terms - *Drs. HLS Tandon & RN Roy*
- Managing Scientists: Leadership Strategies in Research and Development -*Alice M.Sapienza.*
- Managing Work: Concepts & Tasks TQM way -*NS Sreenivasan & V Narayana*

### Pragya Hindi examination

Dr. IK Das, Scientist (SS) has passed the 'Pragya Examination' conducted by 'Hindi Shiksha Yojana' Rajbhasa Vibhag, Govt of India during November 2005, with 76% marks. It is apt to mention here that about 70% staff of NRCS passed this examination so far.

### प्राज्ञ हिन्दी परीक्षा

डॉ.आई.के.दास, वैज्ञानिक, नवंबर 2005 के दौरान भारत सरकार, राजभाषा विभाग के द्वारा "हिन्दी शिक्षा योजना" के अंतर्गत रखे गये 'प्राज्ञ परीक्षा' में 76% अंकों के साथ उत्तीर्ण हुए हैं। इस संदर्भ में हम यह उल्लेख करते है कि - अभी तक 70% राष्ट्रीय ज्वार अनुसंधान केन्द्र के कर्मचारी इस परीक्षा में उत्तीर्ण हुए हैं।

### Meeting (M)/ Symposia (S)/ Workshop (W)/ Training (T) attended

S. No	Name of the official	Participated in	Type	Venue	Date
1	N. Seetharama, S Indira, SL Kaul, CV Ratnavati, C Aruna, PG Padmaja, AV Umakanth, Ch. Sashidhar Reddy, D Gopala Krishna, HS Gawali, & E Suresh Kumar	93 <sup>rd</sup> Indian Science congress on the theme "Integrated Rural Development – Science and Technology"	S	ANGRAU, Hyderabad	3-7 Jan, 06
2	KBRS Visarada, N Sai Kishore, and V Shobha Rani	International Symposium "Frontiers in Genetics & Biotechnology", and presented a poster on "Utility of Basta spray tests in transgenic sorghum technology"	S	Osmania University, Hyderabad.	8 -10, Jan, 06
3	KBRS Visarada and N Sai Kishore	One day National seminar on " Intellectual Property Rights- Academic & Technological Dimensions ; an Indian Perspective	S	JNTU, Hyderabad	11 Jan, 06
4	S Ravi Kumar and Chari Appaji	National e-Governance Seminar on "Health Farm IT" Organized by IT&C Department, Govt. of Andhra Pradesh	S	Hyderabad	12 Jan, 06
5	N Seetharama	NAARM-APNL project review on Biofuel.	C	NAARM, Hyderabad	23 Jan 06

## Official Tours

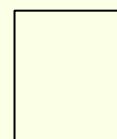
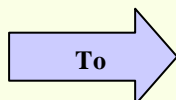
S. No	Name of the Official	Place visited	Dates	Purpose
1	M Elangovan	Southern TN districts	3-8, Jan 06	Germplasm collection
2	N Seetharama	ICAR, New Delhi	16 Jan 06	Division reviews held by the DDG
3	M Elangovan	Coimbatore	27 Jan – 4 Feb 06	Publication of sorghum production technology in Tamil
4	S Ravi Kumar, VA Tonapi, KV Raghavendra Rao, and HS Gawali	Nandyal, Bellary areas of AP and Karnataka	28-31 Jan 06	Video filming of seed production plots
5	Chari Appaji	Tandur	31 Jan 06	Joint monitoring team for monitoring FLD programme of Tandur centre along with Dr. GN Mishra, Dy. Commissioner (crops)- New Delhi.



### Thought for the month

"We are what our thoughts have made us; so take care about what you think. Words are secondary. Thoughts live; they travel far." -- **Swami Vivekananda**

**Printed Matter / Book Post**



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