

Visarada, R. Madhusudhana, AV Umakanth and D. Balakrishna participated in the deliberations.

Meeting of Institute Business Development Cell (IBDC)

The first meeting of Institute Business Development Cell (IBDC) was held at NRCS on 7 May, 2007 under the chairmanship of Dr. N Seetharama. Other members are : S Audilakshmi, CV Ratnavathi, SS Rao, KJ Mathai (AO), and B Dayakar Rao, (Member secretary). The agenda items based on the notes like consultancy on preparation of techno-economic feasibility of sweet sorghum for biofuel production from a firm owning business in India and Africa, and long-term revenue generation strategies were discussed.

Short - term orientation course at NRCS for young scientist

Dr. Manoj M. Kulkarni, Scientist (Molecular Biology) from School of Biotechnology, Vidya Pratishthan, Baramati, Maharashtra completed orientation training on "Recent advances in abiotic stress management for dryland agriculture" from 7-12 May at NRCS Hyderabad as a preparatory step before starting his post-doctoral studies in Israel.



During this five-day programme, Dr Kulkarni visited various laboratories and interacted with several scientists and got himself acquainted with advance techniques for heat and drought screening (HS Talwar), abiotic stress management (SS Rao), marker-assisted selection for drought tolerance traits in sorghum (R. Madhusudhana), transgenic for salinity tolerance (D. Balakrishna), and transgenics for drought tolerance (KBRS Visarada & SV Rao). This training was planned and coordinated by Dr. HS Talwar. We received the following feedback from Dr Kulkarni . *"This orientation training programme will definitely be helpful to me in my postdoctoral research. I must congratulate NRCS scientists and team for their hard efforts and successful research work. I am thankful to Dr. Seetharama and his team for giving me opportunity to visit NRCS and thankful to scientists for spending valuable time with me"*

Sorghum foods at ICAR's AGM 07

NRCS had an opportunity to display sorghum foods such as sweets and snack dishes at ICAR annual general body meeting, which was held on 13 May, 2007 at New Delhi. Dr. CV Ratnavathi, Senior scientist who is looking after the sorghum food projects was given this responsibility. Her team sent 500 pieces of sorghum *Rawa laddu* and *murukulu* and pamphlets for preparation of these foods. These items were served to the participants during the tea-time at the meeting. Dr. Nawab Ali, DDG (Engineering), who was the coordinator of this event, appreciated the taste of these products and efforts of this team through an official communication addressed to Director, NRCS.

Annual Accounts accepted by Council

Annual Accounts of NRCS for the financial year 2006-07 has been accepted by the council during the meeting held at NAARM on 24 May 2007. The percentage of expenditure position is as follows: AICSIP plan funds 100%, NRCS non-plan funds 99.83%, and NRCS Plan funds 99.65%. Congratulations to Mr. NVRN Murty, AFAO, and his team!

AICSIP NEWS

Farmers Meet at Mauranipur

NRCS organized farmers meet in association with AICSIP centre at Mauranipur (CSCZ University) on 27 May 07 at Mauranipur to discuss their problems and offer suitable solutions. This meet was chaired by Dr. Chari Appaji, Sr. Scientist NRCS. Mr. RS Parihar, President, Bharitiya Kisan Union, Jhansi, and Vir Singh Bhaduriya, Mantri (Chairman), Vir Bhundhelkhand Samajotsana sansthan, Mauranipur, were guest of honor. A total of 25 farmers from Tellara, Bardhawara, Mauranipur, Ranipur, Laruni, Bhakura, and few traders from Mauranipur participated in this meeting. Dr. SP Sachan, Sr Scientist, Mauranipur was the coordinator.

NRCS exhibited seed samples at the sorghum stall. Farmers were keen to know much about the following varieties: CSV 15, CSV 20 (SPV 1616) SPV 462, and CSH 16. Farmers compared the seed with their locals and preferred CSV 20 and SPV 462 because of their seed size and luster. Mr. Sarwarker, a farmer from Bhadwara, informed that he had cultivated SPV 1616 (CSV 20) given to him under FLD last year, and obtained grain yield of 26q/ha, which he sold at Rs 1300/- per quintal. He also informed that he secured a price @ Rs 2000/- per quintal for 20 quintals of grain produced which he sold it as seed to fellow farmers.

Seed sale at Parbhani - a great success

It's a hatrick at MAU Parbhani and PDKV Akola in terms of direct supply of CSH 16 hybrid seed to the farmers of surrounding districts viz. Nanded, Beed, Hingoli, Latur, and Parbhani. NRCS has been producing and marketing under the umbrella of State Agricultural Universities (SAU) - Indian Council of Agricultural Research (ICAR) partnership at the 'Krishi Mela' organized by MAU Parbhani each year on fixed dates of 18 -19 May and at PDKV Akola on 21st May 07. Funded by ICAR's Mega Seed Project this year (2007), it is our third consecutive experience in this collaborative initiative. Satisfied farmers returning with last year's (2006) receipt as a testimony, to purchase CSH 16 hybrid seed again this year, speaks of the sustainability of this activity and a public-public marketing tie-up.

Dr. Misal and his team members need to be congratulated for their effort in selling 1.8 tons of CSH 16 on the first day itself. Initiative by Mr. Giri, Assistant of Dr. SS Ambekar, Senior Sorghum Breeder, needs special mention for his convincing interactive role in motivating the new farmers and educating about new high yielding cultivars. Groups of farmers turning up from far-off places for this annual seed sale event organized by (SAU's) speaks of their belief and confidence in public sector seed supply. Dr. S Ravi Kumar, Sr. Scientist was the coordinator of this event from NRCS.

Seed dispatch of AICSIP kharif trials

The All-India coordinated sorghum Improvement project multilocation trials have been constituted and categorized into IHT, IVT and AVHT for Zone I, II and III. The entries have been coded and replication-wise trials were dispatched incase of grain sorghum, dual-purpose sorghum and forage sorghum. The trials in respect of Pathology and Entomology have also been sent to the centres including parental line trial. Dr. Vilas A Tonapi, Sr. Scientist, NRCS coordinated this program.

Recognition for Dr Kannababu

Dr. N Kannababu, Seed Scientist at NRCS was identified as "Resource person" in the areas of Plant variety protection and seed science & technology for the PPV&FR authority funded project "Centre of excellence for training of professionally qualified persons" at Division of Seed Science & Technology, IARI, New Delhi. The division will organize short-term training courses of 10 weeks duration to the professionally qualified persons having at least M.Sc. degree. NRCS congratulates Dr. Kannababu for the honour conferred on him.



M Sc for Revati



Smt. K Revati, T4, secured first division in M.Sc Computer Science from Maharshi Dayanand University, Rohtak. *Congratulations !!*

Anti-terrorism day observed

The Anti-terrorism Day was observed on 21 May in the

institute. Employees took pledge to eliminate terrorism from India and to work with more harmony and peace.

Family News



Ms Sharmila, Daughter of Dr. TG Nageshwar Rao, has secured 91% marks in the Second year Intermediate examinations in Bi P C group, conducted by the AP Intermediate Board in March 2007.

Master P Vijay Prakash, son of Sh. P Prakash, Technical Officer (T5) obtained 93% (556/ 600) marks in the SSC exam. 2007 of AP. He studied in the Bhashyam Public School, Hyderabad.



Master SV Sai Prajwal, son of Dr SS Rao obtained 92% (551/ 600) marks in the SSC exam. 2007 of AP. He studied in the Narayana Concept School, Himayatnagar, Hyderabad and stood second position in the school in order of merit. *Congratulations to all...*



Meeting (M)/ Workshop (W)/ Training (T) attended

S. No	Name of the official	Participated in	Type	Venue	Date
1	KV Raghavendra Rao	Training programme on "Right to Information Act – an analysis with focus on procedures, legal aspects and practical problems in implementation".	T	PARSAM Institute, Bangalore	9-11 May, 07
2	Chari Appaji	Rural Programme Advisory Committee (RPAC) meeting of All India Radio.	M	Prasara Bharati, Hyderabad	11 May, 07
3	N Seetharama	Pearl millet group meeting	W	ICRISAT, Patancheru	15-16 May, 07
4	Kumar SR	The national seminar on "Preparation for the success of second green revolution in Indian agriculture", jointly organized by Magnum Foundation, Nagpur & Indira Gandhi Krishi Vishwavidyalaya, (IGKV), Raipur, Chattisgarh.	S	IGKV, Raipur	26 May, 07
5	N Seetharama, Vilas A Tonapi & M Elangovan	First training cum workshop on "IP and Technology management in ICAR system"	T/W	NAARM, Hyderabad	28-30 May, 07

Official tours

S. No	Name of the Official	Place visited	Dates	Purpose
1	P Prakash & TJ Balakrishnan	JNKVV, Jabalpur	7-9 May, 07	To participate and install sorghum stall at Kisan Mela held at JNKVV, Jabalpur.
2	Kumar SR	Department of Biotechnology, New Delhi.	8 May, 07	To present a project proposal entitled "Stem rot resistant tissue culture bred sorghum as a product to create awareness of organic farming movement and certified seed production as a process to improve livelihoods of rural youth"
3	N Seetharama, AV Umakanth, M Elangovan & V Ravi Kumar	UAS, Bangalore	9 -12, May 07	To examine the ISIS database and to submit the data on SPV and SPH elite breeding stocks and molecular data.
4	N Seetharama	NBPGR, New Delhi	14 May, 07	Task force meeting chaired by the DDG, and to discuss progress in DNA fingerprinting of sorghum cultivars at NBPGR
5	Kumar SR	MAU, Parbhani	18-19 May, 07	Organize sorghum seed sale at Parbhani
6	N Seetharama	Department of Biotechnology, New Delhi	21 May, 07	Department of Biotechnology on molecular breeding brainstorming session.
7	Chari Appaji	Jhansi and Mauranipur	26-28 May, 07	Organization of farmers meet at Mauranipur & Discussions and finalization of on farm trials at Mauranipur

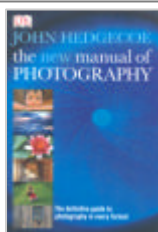
Announcement

A learning work shop cum training on the " *Theory and practice of plant variety protection in India*" is scheduled to be organized from 24-27 July, 2007 at NRCS. Course fee: 10,000/- (inclusive of training material, accommodation and food) payable by demand draft favouring ICAR Unit- NRCS.

Last date for nomination: 15 June, 2007.

For further details contact: Dr. VA Tonapi(tonapi@nrсорghum.res.in) / Dr. M Elangovan(elangovan@nrсорghum.res.in) or call: 9490036584 / 984871175

New arrivals at NRCS library



The new manual of photography

-John Hedgecoe

This book explains about what you need to set-up your own studio, techniques on specialized photography including under-water and night time photography



Digital photographers handbook

- Tom Ang

This book deals with recent development in digital photography and software manipulation tools



Adventures in close up photography

-Lief Erickson and
Els Sincebaugh

This book tells about how to take spectacular close up photographs and explains technical as well as creative approaches to the subject in the most enjoyable form of photography

Thought for the month

"Good people do not need laws to tell them to act responsibly, while bad people will find a way around the laws."

- Plato

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To



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