



Happenings at DSR, and AICSIP news

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Sorghum field day, and AICSIP review meeting

Sorghum field day and review meeting of AICSIP were organized on October 1 & 2, 2009. A field visit of DSR scientists' experimental plots was also arranged. A total of 15 participants from AICSIP centres besides 12 DSR scientists participated in the deliberations. The group discussed, and planned various special sub-projects for operation during XI plan period for which special funding provision is made by the ICAR. The objective is to encourage basic and strategic research at AICSIP centres, besides on-going applied research. The proceedings are posted at DSR intranet.

Monitoring of BSP - NSP

The NSP's monitoring team for southern zone consisting of NSP Special Officers (Seeds) of following universities: Dr. Rajendra Prasad (UAS, Bangalore), Dr. L Krishna Naik (UAS, Dharwad), Dr.



Seed production activities and progress made under BSP being explained

R Sai Kumar, (ANGRAU, Hyderabad) and Dr. Prabhakar (TNAU) visited DSR on October 12, 2009. The team members reviewed the seed production activities and progress made at DSR under BSP. Dr. Vilas A Tonapi explained the progress at DSR in the presence of Dr. SV Rao, In-charge Director.

Demonstration on file tracking software

The team from National Informatics Centre (NIC), Hyderabad visited DSR on Oct. 7, 09 to demonstrate file tracking software. This software would be helpful to identify the file and hard bound

समाचार सारांश

ज्वार प्रक्षेत्र दिवस तथा अ.भा.स.ज्वा.उ.प. समीक्षा बैठक : ज्वा.अनु.नि. में विभिन्न उप-परियोजनाओं के नियोजन तथा XIवीं योजनावधि के दौरान प्रचालन हेतु अनुसंधान घटकों पर चर्चा हेतु 1 अक्टूबर 2009 को ज्वार प्रक्षेत्र दिवस तथा अ.भा.स.ज्वा.उ.प. की समीक्षा बैठक का आयोजन किया गया ।

प्रजनक बीज उत्पादन (प्र.बी.उ.) तथा केंद्रक (न्युक्लियस) बीज उत्पादन (कें.बी.उ.) की निगरानी : कें.बी.उ. निगरानी दल ने 12 अक्टूबर 2009 को ज्वा.अनु.नि. का दौरा किया । दल के सदस्यों ने बीज उत्पादन गतिविधियों तथा प्र.बी.उ. के अंतर्गत ज्वा.अनु.नि. में हुई प्रगति की समीक्षा की ।

फाइल खोजी साफ्टवेयर का प्रदर्शन : राष्ट्रीय सूचना केंद्र, हैदराबाद के दल ने ज्वा.अनु.नि. में 7 अक्टूबर 2009 को फाइल ट्रैकिंग साफ्टवेयर का प्रदर्शन किया तथा बताया कि यह साफ्टवेयर फाइलों तथा रजिस्ट्रों के रख-रखाव में सहायता करेगा ।

श्री अशोक रेड्डी हेतु विदाई समारोह : श्री अशोक रेड्डी, प्रधान वैज्ञानिक (कीट विज्ञान) स्वैच्छिक सेवा-निवृत्ति पर परिषद की सेवाओं से मुक्त हुए । इस अवसर पर ज्वा.अनु.नि. में उनके लिए 01 अक्टूबर 2009 को विदाई समारोह का आयोजन किया गया ।

जलसंभर प्रयोगों हेतु रबी ज्वार बीजों का वितरण : ज्वा.अनु.नि. ने डॉ एसपी वाणी के नेतृत्व वाली अनुसंधान परियोजना के अंतर्गत कर्नाटक के जलसंभर क्षेत्रों में खेती हेतु, इक्रिसेट को एम 35-1 तथा सीएसवी 216आर ज्वार कृषि जोपजातियों के 2.5 टन रबी बीजों की आपूर्ति की है ।

ज्वार अनु.नि. में कृ.अनु.वैज्ञानिकों के 87वें दल का दौरा : भा.कृ.अनु.प. में नए भर्ती हुए फोकर्स 87वें दल के 39 कृ.अनु.वैज्ञानिकों ने 7 अक्टूबर 2009 को ज्वा.अनु.नि. का दौरा किया ।

ज्वार अनु.नि. में त्रिपुरा से आए कृषकों का दौरा : त्रिपुरा से आए 69 प्रगतिशील कृषकों के एक समूह ने ज्वार फसल पर जानकारी पाने के उद्देश्य से 28 अक्टूबर 2009 को ज्वा.अनु.नि. का दौरा किया ।

ज्वा.अनु.नि. के एसआरएफ का कृ.अनु.वै. हेतु चयन : कृ.वै.भ.बो; नई दिल्ली द्वारा हाल ही में आयोजित कृ.अनु.वै. परीक्षा 2009 में जैव-प्रौद्योगिकी विभाग द्वारा वित्त पोषित क्यु.टी.एल. परियोजना में डॉ. आर मधुसुधन के साथ कार्य कर रहे श्री आर नागराज रेड्डी, वरिष्ठ शोध अध्यापक का वैज्ञानिक (पादप प्रजनन) के रूप में चयन हुआ ।

डॉ. डैरैल रॉसेनॉव का दुःखद निधन : ज्वार परिवार ने एक और निष्ठावान सदस्य डॉ. डैरैल रॉसेनॉव, पादप प्रजनक, टेक्सास ए तथा एम विश्वविद्यालय को खो दिया। उन्हें ज्वार प्रजनक के रूप में जाना जाता था तथा उन्होंने अंतर्राष्ट्रीय स्तर पर ज्वार फसल की उन्नति हेतु महत्वपूर्ण ढंग से कार्य किए।

व्याख्यान : डॉ. विलास ए टोणपी, प्रधान वैज्ञानिक ने एन.एस.पी; सिकंदराबाद द्वारा बीज पर आयोजित विशिष्ट प्रशिक्षण में 12 अक्टूबर 2009 को आईपीआर विस-ए-विस इंडियन एथिकल्चर तथा प्रैक्टिकल आस्पेक्ट्स ऑफ सोरघम एंड सिरियल सीड प्रोडक्शन विषय पर व्याख्यान दिए ।

संस्थान की सामान्य बैठकें : संस्थान में 08 अक्टूबर 2009 को संस्थान के संयुक्त कर्मचारी परिषद, शिकायत कक्ष तथा मनोरंजन क्लब की बैठकों का आयोजन किया गया ।

ग्वालियर में प्रक्षेत्र दिवस : ज्वा.अनु.नि.; हैदराबाद तथा अ.भा.स.ज्वा.उ.प. केंद्र, इंदौर ने संयुक्त रूप से 27 अक्टूबर 2009 को ग्वालियर में ज्वार प्रक्षेत्र दिवस तथा कृषक सभा का आयोजन किया।

हिंदी सारानुवाद : डॉ. महेश कुमार



Drs. YS Murthy and Radha Jayaram from NIC explaining the benefits of file tracking system to Director and administrative staff

register's movement pattern, location and status. The team demonstrated the software and had detailed discussion with the Director. The administrative officials Sh. G Krishna (AO), NVRN Murty (AFAO), WS Bhat (AAO) and A Venkateswara Rao (AAO) participated in the discussions. NIC will help us to automate most of the administrative and accounting tasks.

Farewell to Sh. Ashok Reddy

DSR bid a farewell on Oct. 1, 2009 to Sh. A Ashok Reddy, Principal Scientist (Entomology), who opted for voluntary retirement and superannuated from Council's service on



A memento being gifted to Dr. Ashok Reddy on his superannuation

September 30, 09. Director and other staff recollected his services to the organization especially to the OSN centre at Warangal. The staff wished him very happy and worry-free retired life.

Visit of 87th batch of ARS Scientists to DSR

Newly recruited 39 ARS scientists of ICAR belonging to 87th batch of the FOCARS visited DSR on October 07, 2009. Director



Director, DSR delivering his inspirational speech to FOCARS trainees briefed them about the profile of the Institute and other projects at DSR. The discussions centered on sweet sorghum utilization and entrepreneurship development, strategies to promote millet foods, and biotechnology. Later, the visitors discussed with thematic area leaders and other DSR scientists.

They also visited the food processing unit at DSR, and saw operation of automatic *roti* making machine. The team was led by Mr. Avtaar Rana, RA, NAARM. The visit was facilitated by Drs. M. Elangovan, and Monika Dalal.

Distribution of rabi sorghum seeds for flood-affected water-shed experiments

Recent floods have damaged rabi sorghum crop in Karnataka. DSR supplied 2.5 tonnes seed of superior sorghum cultivars M 35-1 and CSV 216 R to ICRISAT, for cultivation in water-shed areas of Karnataka under the research project led by Dr SP Wani. Dr Kalaisekhar, Entomologist, will undertake a specific survey to evaluate the status of crop and insect attack (*cold at seeding stage inviting sucking pests*) to document insect dynamics under unusual crop-climate conditions due to late sown conditions. Dr B Dayakar Rao, coordinated this activity.

Tripura farmers visit DSR

A group of 69 progressive farmers from Tripura visited DSR on Oct.10, 2009 to get familiarized with the sorghum crop and its relevance. Director presented an overview of sorghum research and alternative uses of this crop. They were exposed to the



Sorghum as a health food being discussed with farmers from Tripura

latest production technologies developed and DSR's programme through a video show, interaction with scientists and a poster session. Literature was provided on latest improved technologies and different sorghum food products. They were impressed to know the importance of sorghum as health food over maize and paddy crop. This visit was coordinated by Dr. RR Chapke, Sr. Scientist and Sh. Pramod Kumar of Agricultural Extension Unit.

R Nagaraja Reddy of DSR selected for ARS

Mr. R Nagaraja Reddy, Senior Research Fellow working with Dr. R Madhusudhana in the DBT funded QTL mapping project has been selected as "Scientist (Plant Breeding)" in the recently held ARS examination - 2009 conducted by ASRB, New Delhi. He secured 22nd rank. *Congratulation to Mr. Nagaraj for this achievement.*



Sad demise of Dr Darrell Rosenow

Sorghum fraternity lost a stalwart Dr. Darrell Rosenow, a plant breeder at Texas A&M University. He contributed in a significant way to sorghum crop improvement internationally. He has done a great deal of work on drought resistance and tagged the staygreen trait QTL in sorghum. He trained several students and reviewed various international programs including germplasm diversification. *Let us pray God that his soul rests in peace!!*

Lectures delivered

Dr. Vilas A Tonapi delivered two lectures on "IPR vis-à-vis Indian agriculture" and "Practical aspects of sorghum and cereal seed

production” at subject matters specialists training on seeds organized by NSP, Secunderabad on Oct 12, 2009.

Dr. Sunil joins DSR

Dr. Sunil S Gomashe, Scientist (Plant Breeding) joined DSR on October 30, 2009 after completing his ARS training at NAARM, Hyderabad. His e-mail id is: sunil@sorghum.res.in. Welcome to DSR family, Dr. Sunil Gomashe!



Biotech forum activities

Dr. M. Sheshu Madhav, Sr. Scientist (Biotech.), DRR made a presentation on “Allele mining in crop plants – Potentials and prospects” on Oct. 13, 09. Scientists and students from DSR, DRR and DOR actively participated, which focused on the strategies and practical utility of allele mining in crop improvement. Dr. P. Rajendra Kumar coordinated this inter-institutional seminar.

Millet symposium

One day symposium on “Possible linkages among value-chains of different Nutritious Cereals” will be organized in December, 2009 at NAARM, Hyderabad. The participants are the NAIP proponents and partners related with value-chain on Nutritious cereals. The aim is to have a better understanding of the subprojects for identifying the spill-over and to work out possible linkages which would create an overall impact of millet group. It is jointly organized by DSR and DMD, Jaipur. National Director, NAIP and National Coordinator are expected to participate.

Superannuation



Mr. B Poचाiah being presented a memento on the occasion of his superannuation

Sh. B Poचाiah, who served the institute in the capacity of various technical positions since 1967, superannuated on October 31, 2009. The DSR staff wishes him a very happy and healthy retired life. Mementoes from staff recreation club were

presented by the Director.

Institute's common meetings

Institute Joint Staff Council (IJSC)

The XVII Institute Joint Staff Council Meeting was held on October 8, 2009 in the committee room. The following staff members were present in the meeting: Official side: Dr. N Seetharama – Director & Chairman, Mr. G Krishna – Member Secretary; Staff side: Sh. B Sudarshan – Secretary (Staff side), Sh. K Sanath Kumar – Member (CJSC), Sh. NVRN Murty – Member (AFAO), Sh. AV Rao- Member (Administration), Sh. G Ramulu – Members (Technical), B Sudarshan and Sh. Shankar – Members (Supporting). The Member-Secretary presented the action taken report on agenda items. The progress was discussed by the members.

Institute Grievance Cell (IGC)

The Institute Grievance Cell Meeting was held on October 8, 2009. The following members were present in the meeting: Official side: Dr. N Seetharama - Chairman, Sh. G Krishna, Sh. NVRN Murty and WS Bhat - Members, – Sh. A Venkateshwara Rao, Member-Secretary; Staff side: Dr. VA Tonapi – Member

(Scientific), Sh. K Sanath Kumar – Member (Admn), Sh. B Sudharshan – Member (Supporting staff). The committee reviewed the Action Taken Report submitted by the Member-Secretary. There was no grievance to discuss, so all discussed on proactive measures to increase work efficiency.

Meeting of Staff Recreation Club

The executive committee meeting of staff recreation club was held on October 8, 2009. The following members were present in the meeting: Dr. N Seetharama (President), Dr. VA Tonapi (VP), Dr. M Elangovan (Sec.), and Sh. Ch. Suresh Kumar - Member. The Vice-President has taken up the Action Taken Report of the last meeting, and after appraisal the new agenda items were discussed.

AICSIP News

“Jowar Divas” at Rajapur in Bundelkhand

Sorghum field day WAS organized by DSR, Hyderabad in association with the Krishi Vigyan Kendra, (Rajmata Vijayaraje Scinedia Krishi Vishwa Vidyalaya (RVSKVV), Gwalior) at Rajapur village, Datia district in Madhya Pradesh on October 27, 09. About 425 farmers including 150 women farmers



Dr. VS Tomar, Hon'ble VC, RVSKVV, Gwalior addressing the participants of Jowar diwas at Rajapur, Datia, MP

participated in this programme. Dr. VS Tomer, Hon.ble Vice-Chancellor, RVSKVV was the chief guest. Dr. Chari Appaji (DSR, Hyderabad) explained the farmers about the new cultivars and their performance. Other members on the dais Dr. NS Tomar, Dean, College of agriculture, Gwalior, Dr. YM Kool, Director extension services, Dr. Maharaj Singh, IGRI, Jhansi, Dr. Dev Narayan, Officer in charge, Central soil and water conservation research and training centre (ICAR), Datia also addressed the gathering. The farmers visited demonstrations laid down in the farm, and expressed the need for early duration varieties like CSV 17, dual purpose varieties like CSV 20 and simple technologies for the cultivation of sorghum for more monetary returns.

Rabi planting at Tandur

Due to shortage of land, water and labour, seven AICSIP-Entomology trials meant for evaluation of shoot fly resistance, segregating generations (F3&F4) were sown for advancement on October 27, 2009. About 26 checks meant for AICSIP entomology trials and 114 dual type lines from North Indian plains were also planted for seed multiplication. This work was organised by Dr. G Shyam Prasad.

Meetings (M) / Symposia (S)/ Workshops (W)/ Trainings (T) Conferences (C) attended

S. No	Name of the Official	Participated in	Type	Venue	Dates
1	N Seetharama & SS Rao	Workshop on "Second generation bio-fuels (Bio-ethanol) production from lignocellulosic biomass"	W	New Delhi	12-13 Oct, 09
2	N Seetharama, CV Ratnavathi & B Dayakar Rao	Conference on " Food Security in the times of crisis" organized by CII on the occasion of "World Food Day"	C	Hotel Manohar Ramda, Secunderabad	16 Oct, 09
3	Vilas A Tonapi & N Kannababu	Training on "Seed Industry executive development programme"	T	Hotel Marriot, Hyderabad	26-30 Oct, 09.

Official Tours

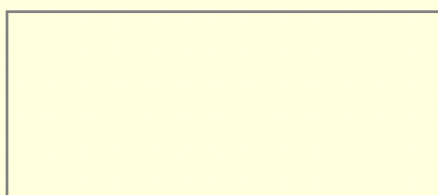
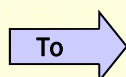
S. No	Name of the Official	Place Visited	Dates	Purpose
1	SS Rao, VR Bhagwat, Sujay Rakshit,	Parbhani and Akola	8-11 Oct, 09	Monitoring AICSIP trials
2	HS Talwar	Tandur	15-16 Oct, 09	Sowing of the trials under ACIAR project
3	N Seetharama	Vishakhapatnam	14 Oct, 09	Ph. D students defense of thesis and lecture
4	G Shyam Prasad, AV Umakanth, BV Bhat, & K Hariprasanna	Pantnagar & Ludhiana	12-16 Oct, 09	Monitoring AICSIP trials
5	Chari Appaji	Gwalior	26-28 Oct 09	Field day/farmers day
6	M Elangovan & KV Raghavendra Rao	Indore, Mauranipur & Tikamgarh	26 Oct – 3 Nov, 09	Monitoring of Germplasm trials and collection of new germplasm.

Thought for the month



Great achievement is usually born of great sacrifice, and is never the result of selfishness.
Napoleon Hill

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