

# Sorghum Newsletter



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# Training programme for AICSIP breeders

Directorate of Sorghum Research organized a training programme on "Basics of Sorghum Breeding & AICSIP Data Base Management" during Aug 23-24, 2013, in which 29 participants from both AICSIP main and voluntary centers



participated. The programme was inaugurated by Dr. B Venkateswarlu, Director, CRIDA, Hyderabad. In his inaugural address he highlighted the importance of data base management and scientific inference from it. Dr. JV Patil, Director, DSR in his address stressed on the need to harmonize in data recording across the centres to maintain accuracy of data recording and reporting. On this occasion a training manual on "Basics of Sorghum Breeding & AICSIP Data Management" and a "Handbook of Popular Sorghum Cultivars in India" were released by the Chief Guest. The training programme covered 14 lectures and 6 practical sessions. Various aspects of sorghum breeding were discussed during the lectures, while practical sessions covered hands-on training on field lay out, crossing, data recording etc. Dr. NH Rao, Joint Director, NAARM was the Chief Guest during valediction. The "AICSIP Automation" module was launched by the Chief Guest during this occasion. He lauded the efforts of all associated in development of the module and organization of the training programme. Dr. Sujay Rakshit, Principal Scientist and AICSIP Nodal Officer coordinated the programme.

# Institute Management Committee (IMC) meeting

The 24th Institute Management Committee (IMC) meeting

# समाचार सारांश

अ.भा.स.ज्या.उ.प. के प्रजनकों हेतु प्रशिक्षण कार्यक्रम : अखिल भारतीय समन्वित ज्यार उन्नयन परियोजना केंद्रों के वैज्ञानिकों के लाभार्थ ज्या.अनु.नि. में 23-24 अगस्त, 2013 के दौरान ज्यार प्रजनन के मुख्य बिंदु तथा अ.भा.स.ज्या.उ.प. डाटा प्रबंधन पर दो दिवसीय प्रशिक्षण कार्यक्रम का आयोजन किया गया । इस कार्यक्रम में प्रमुख विश्वविद्यालयों के प्रतिनिधियों ने भाग लिया । डॉ. बी वेंकटेशवर्लु, निदेशक, क्रिडा के द्वारा इस कार्यक्रम का उद्घाटन किया गया तथा डॉ. सुजय रक्षित, प्रधान वैज्ञानिक, ज्या.अन्.नि. ने इस पूरे कार्यक्रम का समन्वय किया ।

संस्थान प्रबंधन समिति की बैठक : डॉ. जे वी पाटील, निदेशक, ज्या अनु.नि. की अध्यक्षता में 6 अगस्त, 2013 को निदेशालय के संस्थान प्रबंधन समिति की 24वीं बैठक आयोजित की गई। बैठक में प्रशासन, वित, निर्माण सम्मिलित अन्य सभी मुद्दों पर चर्चा तथा समीक्षा की गई

डॉ. आर एस पड़ौदा का दौरा : भाकृअनुप के भूतपर्व महानिदेशक, डॉ. आर एस पड़ौदा ने 24 अगस्त, 2013 को निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. ने उन्हें अनुसंधान नीतियां, कार्य योजनाएं, नवोन्मेष, अनुवीक्षण सम्मिलित संस्थान की वर्तमान गतिविधियों तथा अनुसंधान एवं वैज्ञानिक उपलब्धियों को बढ़ावा प्रदान करने हेतु निदेशालय द्वारा चलाई जा रही प्रेरणादायक तकनीकों के संबंध में जानकारी प्रदान की । उन्होंने निदेशालय में चल रही अनुसंधान तथा आधारिक संरचना से संबंधित विकास गतिविधियों की सराहना की । डॉ. बी दयाकर राव ने उक्त दौरे का समन्वय किया।

बिल ट्रेकिंग प्रणाली का शुभारंभ : निदेशालय में प्रशासनिक प्रमुखों तथा निदेशक द्वारा कर्मचारियों तथा अन्य विक्रेताओं द्वारा जमा किए गए बिलों की स्थिति का पता लगाने हेतु 15 अगस्त 2013 को बिल ट्रेकिंग प्रणाली का शुभारंभ किया गया है। इस प्रोग्राम का विकास श्रीमती के रेवती ने किया है । शीघ्र ही यह सुविधा सभी अधिकारियों/ कर्मचारियों को अपने बिलों की स्थिति पता लगाने के लिए उपलब्ध करा दी जाएगी।

स्वतंत्रता दिवस समारोह : निदेशालय में 15 अगस्त 2013 को बड़े ही उत्साह एवं उमंग के साथ देश के स्वतंत्रता दिवस समारोह का आयोजन किया गया । इस अवसर पर डॉ. एस एस राव, प्रभारी निदेशक, ज्वा.अनु.नि. ने झंडा फहराया तथा समारोह में उपस्थित लोगों को संबोधित किया

गाजरघास दिवस समारोह: निदेशालय में 20 अगस्त 2013 को गाजरघास उन्मूलन दिवस मनाया गया । इस कार्यक्रम के अंतर्गत वैज्ञानिक, तकनीकी, प्रशासनिक, कु.स.क. तथा परियोजना कार्मिक शामिल सभी लोगों ने निदेशालय के टेर्रसेस प्रक्षेत्र में गाजरघास उखाड़ी । गाजरघास के बारे में निदेशक के संबोधन से कार्यक्रम का शुभारंभ हुआ ।

प्रशिक्षण हेतु विदेश गमन : डॉ. संजना रेड्डी, वरिष्ठ वैज्ञानिक (प्रजनन) कैनसास युनिवर्सिटी में मॉलिक्युलार ब्रीडिंग पर 10 अगस्त से 10 नवंबर 2013 के दौरान आयोजित चार माह के प्रशिक्षण कार्यक्रम की सहभागी है।

# आगंतुक

मन्नब एस बम्जी: मन्नब एस बम्जी, आईएनएसए मानद वैज्ञानिक, डॉमोरिया चेरिटेबल ट्रस्ट ने 3 अगस्त 2013 को निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. ने उन्हें निदेशालय में संचालित ज्वार, मीठी ज्वार संबंधी अनुसंधान गतिविधियों तथा मूल्य-वर्धन प्रविधियों के संबंध में जानकारी प्रदान की।

कृषक: नवीन तकनीकों, प्रक्षेत्र प्रबंधन तथा अन्य विषयों पर जानकारी प्राप्त करने के उद्देश्य से श्री सुरेश ब्राइट, सहायक निदेशक कृषि, कृषि विभाग, कांचीपुरम ज़िला, तमिलनाडु नेतृत्व में 13 कृषकों के दल ने 13 अगस्त, 2013 को निदेशालय का दौरा किया।

छात्र: डॉ. कलैरसन, असिस्टेंट प्रोफेसर के नेतृत्व में कृषि महाविद्यालय तथा अनुसंधान केंद्र (टी.एन.ए.यू.), किल्लिकुलम से दो स्टाफ सदस्यों तथा 85 बी.एससी (कृषि) के छात्रों के दल ने नवीन तकनीकों, प्रक्षेत्र प्रबंधन तथा अन्य विषयों पर जानकारी प्राप्त करने हेतु 28 अगस्त, 2013 को निदेशालय का दौरा किया।

-डॉ. महेश कुमार



was held at DSR on 6 August, 2013 under the chairmanship of Dr. JV Patil, Director, DSR. Other members who participated in the IMC were: Dr. N Sarla, Pr. Scientist, DRR, Hyderabad; Dr. V Dinesh Kumar, Pr. Scientist, DOR, Hyderabad; Dr. Shyamal Kumar Chakrabarty, Pr. Scientist, NBPGR; Dr. G. Shyam Prasad, Pr. Scientist, DSR, Hyderabad; Sh. Saroj Kumar Singh, AO, DSR, Hyderabad (Member-Secretary ) and Sh. K Sanath Kumar, SFAO I/c, DSR, Hyderabad, All the issues enlisted in the agenda are relating to administration, finance, works, and other issues were reviewed. The minutes have been sent to the Council for approval.

## Dr. RS Paroda, visits DSR

Dr. RS Paroda, Former Director General, ICAR, visited DSR on 24 August, 2012. Dr. JV Patil, Director, DSR explained him about the institute's current activities including the research strategies, action plans, innovations, monitoring and developmental plans at DSR and AICSIP. Dr. Paroda



also visited the Gene Bank, Centre of Excellence on sorghum value addition and food Technology Park. He also interacted with all the scientists of DSR and participants of the sorghum breeding training programme. He was very much impressed about the developmental activities at DSR both in scientific and infrastructure fronts. Dr. K Vara Prasad, Director, DOR and Dr. Harvinder Singh, Principal Scientist, DOR also accompanied Dr. Paroda. Dr. B Dayakar Rao coordinated this visit.

# Launch of Bill tracking Information system

DSR has developed a programme whereby the administrative heads and the Director can ascertain the status of the bill submitted by individual employee and other vendors through bill tracking information programme. This programme was developed by Ms. K Revati, Computer Programmer under the guidance of Drs. JV Patil, Director and Dr. A Kalaisekar, Senior Scientist. The input for developing this programme was taken from the

administrative heads, Administrative Officer, Senior Finance & Accounts Officer, Assistant Administrative Officer (Stores), and Drawing & Disbursing Officer. A demonstration was given to the Director and all the administrative staff on 3rd August, 2013. This programme was launched on 15 August, 2013. Presently, the status of the bill can be monitored by the above administrative heads and the Director. Shortly, the same will be expanded and made available to all the staff similar to that of Leave Management System which has completed eleven years of successful run.

## Independence Day celebrated

The Nation's Independence Day was celebrated with great enthusiasm and gaiety on 15 August, 2013 at Directorate of Sorghum Research. Dr. SS Rao. Director in-charge hoisted the national flag and addressed the staff. Dr. Rao stressed on the need to dedicate ourselves with commitment to meet the challenges of food security in India. Though a good progress has been achieved during last few years, there are new challenges to be overcome with focused research, he said. The children of DSR staff also actively participated in the celebrations and sung patriotic songs.

# Parthenium Eradication Day celebrated

'The Parthenium Eradication Day' was observed at DSR on 20 August 2013. All the staff members of the institute comprising scientists, technical, administrative, supporting and project staff uprooted Parthenium at terraces fields of DSR. The program commenced with introductory address



by the Dr, JV Patil, Director DSR. He requested the staff members to create awareness among people in their neighbourhood about the need to eradicate this obnoxious weed. Sh. K Srinivasa Babu coordinated this event.

## Overseas Training

**Dr. Sanjana Reddy,** Sr. Scientist, (Breeding) is participating in the training programme on molecular breeding at Kansas State University, USA. The four months programme is scheduled from 10th August, 2013 to 10th November, 2013.



#### **Visitors**

Manrab S Bamji, INSA Hon. Scientist, Domoria Charitable trust visited DSR on 3 August, 2013. Dr. JV Patil, Director briefed the visitor about the ongoing sorghum research and developmental activities, sweet sorghum and other value addition initiatives.

#### Students

**Eighty five** undergraduate students of B. Sc (Ag) and two staff members led by Dr. Kalaiarasan, Assisitant Professor from Agricultural College & Research station (TNAU), Killikulam, Thoothukudi District, Tamil Nadu, visited DSR on

28. August, 2013. The purpose of the visit was to expose the students to new technological innovations, farm management, and sorghum health foods. The team was appraised about the recent advances in sorghum foods and processing technologies, and latest facilities at DSR.

#### **Farmers**

Thirteen farmers led by Mr Suresh Bright, Assistant Director of Agriculture, Department of Agriculture, Kanchipuram



district, Tamil Nadu visited DSR on 13 August, 2013. The purpose of the visit was to expose them to new technological innovations, farm management, and other issues in agriculture. The group also visited sorghum food technology and processing lab. Dr. RR Chapke briefed the team about ongoing research activities, package of practices, production and protection technologies. Mrs. AD Vishala explained in detail about the sorghum health foods, their be nefits and preparations.

## New Books Released

#### **Books**

Stewardship Management to ensure Seed Quality and Product Integrity: A book on "Stewardship Management to ensure Seed Quality and Product Integrity" was released by Dr S Ayyappan , Hon'ble Secretary DARE & Director General, Indian Council of Agricultural Research, New Delhi on 26th August 2013 on the eve of VIII Annual Review Meeting of ICAR Seed Project: " Seed Production in Agricultural Crops" at NBPGR Auditorium New Delhi. The book was authored by ICAR scientists and Syngenta Quality and Biotech Stewardship. This book was published by the Directorate of Seed Reseach, Mau. Authors of this book are: Narayan Bhat, Vilas A Tonapi, Rajendra Prasad S, Uday Bhaskar K, Umesh R Kamble, Natarajan S & JV Patil. This book is helpful to the people engaged in seed activities to ensure quality management practices to deliver product integrity.

**Seed Quality Assurance:** Published by the National Seed Association of India, New Delhi.

Authors: Malavika Dadlani, Vilas A Tonapi, S Rajendra Prasad & M Bhaskaran. This book deals with individual protocols, procedures and standards to ensure better seed quality.

#### Brochure

A hand book of popular sorghum cultivars of India (in Kannada): Authors: B Venkatesh Bhat, M Elangovan, Sunil Gomashe, Mahesh Kumar and JV Patil. This hand book was released during the inaugural session of training programme on "Basics of Sorghum Breeding & AICSIP Data Base Management" on 23 Aug. 2013 at DSR.

राजभाषा कार्यान्वयन समिति (रा.का.स.) की बैठक : राजभाषा कार्यान्वयन संबंधी विभिन्न विषयों पर विचार-विमर्श हेतु डॉ. जे वी पाटील, निदेशक की अध्यक्षता में 26 अगस्त 2013 को रा.का.स. की 27वीं बैठक का आयोजन किया गया । बैठक में डॉ जे एस मिश्र, प्रभारी अधिकारी-हिंदी कक्ष (उपाध्यक्ष), डॉ. बी वेंकटेश भट, प्रभारी अधिकारी-तकनीकी एवं मीडिया कक्ष, डॉ. आई के दास, प्रभारी अधिकारी-पुस्तकालय, श्री सरोज कुमार सिंह, प्रशासनिक अधिकारी (सदस्य) तथा डॉ. महेश कुमार, हिंदी अनुवादक (सदस्य-सचिव) उपस्थित थे। बैठक में सितंबर माह के दौरान हिंदी चेतना मास तथा गहन हिंदी कार्यशाला के आयोजन संबंधी प्रमुख निर्णय लिए गए।

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

S.	Name of the	Participated in	Type	Venue	Dates
No	Official				
1	Sanjana Reddy	Training Programme at Kansas State		Kansas State	10 Aug to 10
		University, USA		University, USA	Nov, 2013.
2	Vilas A Tonapi	VIII Annual Review Meeting of ICAR	М	NBPGR,	23-25 Aug, 2013
		Seed Project " Seed Production in Agri- cultural Crops"		New Delhi	
3	JV Patil	AICSIP- EFC meeting	M	New Delhi	29-31 Aug, 2013

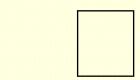
# Thought for the month

Struggle is nature's way of strengthening ourselves to excel and success despite all odds

-Anonymous

#### **Printed Matter / Book Post**







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