



Sorghum

Newsletter



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Global Millet Meet 2013

An International Conference entitled "Global consultation on millets promotion for health & nutritional security" was organized by DSR Hyderabad during 18-20 December, 2013 to commemorate its Golden Jubilee year of Sorghum Research. The



"Global Millet Meet -2013" was organized under the auspices of the "Society for Millets Research" through support from Indian Council of Agricultural Research (ICAR), ICRISAT, Government of Andhra Pradesh and Industry partners like Bayer, Mahyco and Syngenta and many others. Sri Kanna Lakshminarayana, Minister



for Agriculture, Government of Andhra Pradesh delivered the inaugural address. Dr. SK Dutta, DDG (CS), ICAR, New Delhi presided over the function. The other Guests of Honours and Dignitaries who graced the occasion were : Dr. CLL Gowda, DDG,

समाचार सारांश

वैश्विक कदन्न सभा 2013 : ज्वार अनुसंधान निदेशालय, हैदराबाद में 18-20 दिसंबर, 2013 के दौरान *स्वास्थ्य तथा पोषण सुरक्षा हेतु कदन्न संवर्धन पर वैश्विक परामर्श* नामक एक वैश्विक कदन्न सभा का आयोजन किया गया। इस अवसर पर श्री कन्ना लक्ष्मीनारायणा, कृषि मंत्री, आंध्र प्रदेश ने उद्घाटन भाषण दिया। डॉ. एस के दत्ता, उप महानिदेशक (फ.वि.), भाकृअनुप ने समारोह की अध्यक्षता की तथा डॉ. सी एल एल गौडा, उप महानिदेशक, इक्रिसेट, पटनचेरु; डॉ. आर बी देशमुख, भूतपूर्व कुलपति, म.फु.कृ.वि., राहुरी; डॉ. एस ए पाटील, भूतपूर्व निदेशक, भाकृअनुसं. तथा भूतपूर्व कुलपति, कृ.वि.वि.वि. धारवाड़; डॉ. एस एस कदम, भूतपूर्व कुलपति म.कृ.वि.वि. परभणी; डॉ. वाई एस नेरकर, भूतपूर्व कुलपति, म.फु.कृ.वि. राहुरी; डॉ. जे एस संधु, कृषि आयुक्त, कृ.स. विभाग, भारत सरकार, नई दिल्ली; डॉ. ए सीतारामा, भूतपूर्व परियाजना समन्वयक, एआईसीएसएमआईपी, कृ.वि.वि.वि., धारवाड़ तथा डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. अन्य गणमान्य लोग भी मंच पर उपस्थित थे। इस सभा में लगभग 450 राष्ट्रीय तथा अंतर्राष्ट्रीय प्रतिनिधियों ने भाग लिया। इसमें कुल 35 व्याख्यान दिए गए। इस समारोह के दौरान पुस्तकों का विमोचन तथा पोस्टर प्रस्तुतीकरण भी हुआ तथा पोस्टर प्रस्तुतीकरण के विजेताओं को पुरस्कार प्रदान किए गए। डॉ. बी दयाकर राव इस समारोह के आयोजन सचिव थे। डॉ. वी ए टोणपी, कोषाध्यक्ष, कदन्न अनुसंधान संस्था के साथ विभिन्न समितियों के सहयोग से उक्त कार्यक्रम सफलतापूर्वक संपन्न हुआ। प्रिंट व इलैक्ट्रॉनिक मीडिया द्वारा इस कार्यक्रम का व्यापक रूप से प्रसारण किया गया।

कदन्न प्रदर्शनी : निदेशालय में 18-20 दिसंबर, 2013 को आयोजित वैश्विक कदन्न सभा के दौरान सार्वजनिक, निजी तथा गैर-सरकारी संगठनों द्वारा विकसित विभिन्न कृषि आधारित खाद्य प्रसंस्करणों, कृषि यंत्रों तथा अन्य प्रौद्योगिकियों के प्रदर्शन हेतु एक प्रदर्शनी लगाई गई। डॉ. एस के दत्ता, उप महानिदेशक (फ.वि.), भाकृअनुप ने 18 दिसंबर 2013 को इस प्रदर्शनी का उद्घाटन किया। पांच सौ से अधिक आगंतुकों ने स्टालों का अवलोकन किया। डॉ. जे एस मिश्र, डॉ. एम एलंगोवन तथा डॉ. आर आर चापके द्वारा उक्त प्रदर्शनी का आयोजन किया गया।

एन.एस.सी. के साथ करार ज्ञापन पर चर्चा : ज्वार की विभिन्न प्रौद्योगिकियों को लोकप्रिय बनाने हेतु निदेशालय तथा एन.एस.सी. के मध्य 5 दिसंबर 2013 को करार ज्ञापन पर विचार-विमर्श हुआ। बैठक में नए संकरों को व्यावसायीकरण पर ज्यादा बल दिया गया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि; डॉ. गौड़, मु.प्र.नि. एन.एस.सी तथा एस.एफ.सी.आई; श्री दिपक रस्तौगी, महाप्रबंधक (अभियांत्रिकी), एस.एफ.सी.आई; श्री राधेश्याम, मु.प्र.नि. (का.),

आर.एम - एन.एस.सी; डॉ. एम एलंगोवन, डॉ. सी अरुणा रेड्डी तथा डॉ. ए वी उमाकांत, ज्वा.अनु.नि. ने उक्त बैठक में भाग लिया ।

बीज प्रमाणन निरीक्षण : ज्वार अनुसंधान निदेशालय, हैदराबाद से डॉ. बी वी भट तथा श्री रघुनाथ कुलकर्णी ने 27 दिसंबर, 2013 को डॉ. शरण बसप्पा, उप निदेशक, केएसएससीए, रायचुर; श्री येल्लप्पा, केएसएससीए, रायचुर; डॉ चौधरी, प्रभारी निदेशक, एसएफसीआई; श्री एस पी सिंह, प्रबंधक, बीज उत्पादन, एसएफसीआई; श्री प्रवेश कुमार, प्रक्षेत्र अधीक्षक एसएफसीआई, रायचुर के साथ रायचुर, कर्नाटक में एस.एफ.सी.आई. - जवालीदगड़ प्रक्षेत्र में आयोजित सीएसवी 15, सीएसवी 20, सीएसवी 23, सीएसवी 27 तथा चारा ज्वार - एमपी चरी, पीसी 615, यूपीएमसी 504 के बीज उत्पादन प्लॉटों का निरीक्षण किया ।

व्याख्यान

डॉ. जे एस मिश्र, प्रधान वैज्ञानिक (सस्य विज्ञान), ज्वा.अनु.नि. ने राज्य कृषि प्रबंधन एवं विस्तार प्रशिक्षण संस्थान, हैदराबाद में 05 दिसंबर 2013 को इंटेग्रेटेड क्रॉप मैनेजमेंट इन सिरियल्स एंड मिल्लेट पर आयोजित प्रशिक्षण कार्यक्रम में *इंटेग्रेटेड क्रॉप मैनेजमेंट इन सोरघम* विषय पर व्याख्यान दिया ।

डॉ. एम एलंगोवन, वरिष्ठ वैज्ञानिक, ज्वा.अनु.नि. ने चावल अनुसंधान निदेशालय, हैदराबाद में 21 दिसंबर, 2013 को पादप किस्म संरक्षण पर आयोजित जागरूकता सह प्रशिक्षण कार्यक्रम में *ज्वार में डस परीक्षण* विषय पर व्याख्यान दिया ।

पदोन्नति : विभागीय पदोन्नति की संस्तुति पर निम्नलिखित स्टाफ को अगली उच्च श्रेणी में पदोन्नत किया गया :

डॉ. महेश कुमार - वरिष्ठ तकनीकी सहायक - तकनीकी अधिकारी (हिंदी अनुवाद)

श्री जी विन्सेंट रेड्डी - तकनीकी अधिकारी- वरिष्ठ तकनीकी अधिकारी

श्री ए आर लिंबोरे - तकनीकी अधिकारी- वरिष्ठ तकनीकी अधिकारी

श्री डी एम बहादुरे - तकनीकी अधिकारी- वरिष्ठ तकनीकी अधिकारी

श्री आर एस मीणा - तकनीशियन - वरिष्ठ तकनीशियन उक्त सभी तकनीकी स्टाफ को हार्दिक बधाई ।

आगन्तुक

कडपा ज़िले से कृषक : विभिन्न अनुसंधान संस्थाओं के दौर के अंतर्गत श्रीमती स्वर्णलता, अनुसंधान सहायक, कृ.वि.कें., कडपा के साथ 25 कृषकों के दल ने 03 दिसंबर 2013 में निदेशालय का दौरा किया । डॉ. आर आर चापके ने उन्हें उन्नत खरीफ एवं रबी ज्वार प्रौद्योगिकियों के बारे में जानकारी प्रदान की । कृषकों ने खाद्य प्रसंस्करण प्रयोगशाला का भी दौरा किया ।

राज्य कृषि प्रबंधन एवं विस्तार प्रशिक्षण संस्थान (रा.कृ.प्र.वि.प्र.सं.)

से कृषक : ज्वार अनुसंधान एवं विकास के संबंध में जानकारी प्राप्त करने के उद्देश्य से रा.कृ.प्र.वि.प्र.सं., मलकपेट, हैदराबाद से 4 दिसंबर 2013 को 25 सहभागियों ने तथा 11 दिसंबर 2013 को 15 कृषकों ने क्रमशः श्रीमती के चंद्रकला, स.नि.कृ. तथा श्रीमती पार्वती, स.नि.कृ. रा.कृ.प्र.वि.प्र.सं. के नेतृत्व में निदेशालय का दौरा किया ।

-डॉ. महेश कुमार

ICRISAT, Patancheru; Dr. RB Deshmukh, Ex Vice-Chancellor, MPKV, Rahuri; Dr. SA Patil, Ex Director, IARI, & Ex Vice-Chancellor, UAS, Dharwad; Dr. SS Kadam, Ex Vice-Chancellor, MAU, Parbhani; Dr. YS Nerkar, Ex Vice-Chancellor, MPKV, Rahuri; Dr. JS Sandhu, Agricultural Commissioner, DAC, Government of India, New Delhi, Dr. A Seetharam, Former Project Coordinator, AICSMIP, UAS, Dharwad and Dr. JV Patil, Director, DSR, Hyderabad. About 450 National and International delegates comprising scientists, administrators, policy makers, students and the representatives of seed and agro- Processing and food industry participated in this international conference. Total 95 poster presentations and 35 oral presentations were made by the eminent researchers, policy makers and industry partners from national and international organizations namely: Drs. Sajid Alvi and PV Vara Prasad, KSU, USA; Dr. Stafania Grando, ICRISAT; Dr. GV Subba Rao, JIRCAS, Japan; Dr. Willis Oswino, Onyango, Kenya; KC Bansal, Director, NBPGR, New Delhi; Dr. K Madhavan Nair, NIN and others participated in this global meet.

This Global meet on Millets discussed most pertinent issues to chalk out the road-map to make millets highly sustainable and profitable as Millets are the potent sources to enable these envisaged targets. On this occasion, the publications were brought out on Millets and also the meet encompassed lead presentations from the national and international experts, including panel discussions and policy. Prizes were also distributed to the winners of the poster presentations. This event was chaired by Dr. JV Patil, Director, DSR.

Dr. B Dayakar Rao was the organizing secretary. This event was successfully conducted with the help of various committees in coordination with Dr. VA Tonapi, Treasurer, Society for Millets Research, DSR, Hyderabad. The event was widely covered by the print and electronic media. The proceedings and recommendations will be posted shortly on our web.

Millets Exhibition

An exhibition on Millets, facilitating to display various agriculture based food processing, farm implements and other technologies developed by public sector, private sector and NGOs was organized by DSR-Hyderabad during the global millet between 18-



20 December, 2013. Dr. SK Dutta, DDG (CS), ICAR, New Delhi inaugurated this exhibition on 18 December, 2013 in the presence of Dr. JV Patil, Director, DSR. More than 500 visitors visited these stalls. DSR also set up a stall and the importance of sorghum as health and nutritious food was explained to the visitors and the relevant literature was distributed. The visitors showed keen interest in millet food products, and the scope for entrepreneurship development. They made queries about franchise opportunities. Dr. JS Mishra, M Elangovan and RR Chapke organized the exhibition.

Dr. S Ayyappan, DG-ICAR visits DSR

Dr. S Ayyappan, Secretary - DARE and Director General ICAR, visited DSR on 9 December, 2013. He had a detailed discussion with Dr. JV Patil, Director, DSR and reviewed the ongoing research



and other activities. He visited the demonstration fields and had a glance on newly created facilities.

Discussions on MoA with NSC

The Memorandum of Agreement (MoA) between DSR and NSC on popularizing sorghum varietal technologies was discussed at DSR on 5 December 2013. The meeting was attended by Dr JV Patil, Director, DSR; Dr Gaur, CMD, NSC & SFCl; Sri Deepak Restogji, GM



(Engg.), SFCl; Sri Radhey Shyam, DGM (P), RM - NSC, Drs M Elangovan, C Aruna Reddy and AV Umakanth, DSR. The main focus of the meeting was on commercialization of new hybrids. It was agreed that IP protection must be given the priority and new hybrids and varieties will be licensed through MoA with both public and public entrepreneurship as per ICAR's IPR Guidelines. The demand for sorghum seed may go up during 2014-15 due to severe problem in soybean seed production. It was also suggested that the seed production of old hybrids must be stopped to push the new hybrids available to replace them.

Visit to breeder and certified seed plots

The seed production plots of CSV 15, CSV 20, CSV 23, CSV 27 and forage sorghums - MP Chari , PC 6:15, UPMC 503 conducted at SFCl- Jawaligara Farm at Raichur, Karnataka were visited by Dr. B Venkatesh Bhat and Mr. Raghunath Kulakarni of DSR Hyderabad on 27 December, 2013 along with Dr. Sharan Basappa, Deputy Director, KSSCA, Raichur; Mr. Yellappa, KSSCA, Raichur; Dr. Choudhary, Director incharge, SFCl; Sr. SP Singh, Manager, Seed Production, SFCl, Mr. Prabhesh Kumar, Farm Superintendent , SFCl, Raichur. The certification team was satisfied with the way of the seed production under the specified isolation is taken up. On 28 December the DSR Team also visited the seed production plot of CSH 24 MF and foundation seed plots of 467 A&B organized by the Malleshwara Agro Services, the licensee for the production at Bellary. Mr. Anil Reddy and Mr. Ayub Khan of Malleshwara Agro Services also participated in this visit. Crop is genetically pure and had seed set between 80% - 90%.

Germplasm Trial monitored at Akola

Sorghum researchers Drs. VR Bhagwat, (DSR, Hyderabad), HV Kalpande (MAU, Parbhani) and VV Kalpande (Dr. PDKV Akola) made a monitoring visit to the germplasm trial organized at Dr.

PDKV, Akola. The team also monitored the Sorghum Live demo organised at CICR, Nagpur during 24- 26 December, 2013.

Lectures Delivered

Dr. JS Mishra, Principal Scientist (Agronomy) delivered a lecture on "Integrated Crop Management in Sorghum" on 05-12-2013 in a training programme on 'Integrated crop management in cereals and millets' at State Agricultural Management and Extension Training Institute (SAMETI), Hyderabad.

Dr. M Elangovan, Sr. Scientist (Genetic Resources) delivered a lecture on "DUS Testing in sorghum" on 21 December, 2013 at "Awareness cum training programme on Plant variety Protection" held at Directorate of Rice Research, Hyderabad.

Promotions

Based on the recommendations of the DPC the following staff was promoted to their next higher grade: **Sri Mahesh Kumar** - Sr. Technical Assistant to Technical Officer (Hindi Translator); **Sri G**



Vincent Reddy - Technical Officer to Senior Technical Officer; **Sri AR Limbore** - Technical officer to Senior Technical Officer; **Sri DM Bahadure** - Technical officer to Senior Technical Officer; **Sri RS Meena** - Technician to Senior Technician. *Congratulations to all.*

Superannuation

Smt. D Chennamma, SSS, superannuated from her service on December 31, 2013 after a long service of five decades at DSR. A



Farewell function was organized by the institute's recreation club. Dr. SS Rao, Director in-charge, DSR presented a token memento to her. Dr. C Aruna and other DSR staff members recollected her services and wished her a happy, healthy and active retired life.

Visitors

Farmers from Kadapa District

Mrs. T Swarnalatha, Research Assistant of KVK, Kadapa, along with 25 farmers visited DSR on 3 December, 2013 as a part of their visit to various research organizations in Hyderabad. Dr. RR Chapke explained them about improved kharif and rabi sorghum technology, seed availability and profitability from sorghum. The farmers also visited the food processing lab.

Farmers from SAMETI

Twenty-five participants visited DSR on 4 December, 2013 and fifteen farmers visited on 11 December, 2013 from SAMETI, Malakpet, Hyderabad. The intention of the visits was to get exposure about the sorghum research and developments, as a part of their curriculum. They also visited the laboratories. Relevant literature was provided on latest improved technologies and different sorghum food products. The teams were led by Mrs. K Chandrakala, ADA, and Mrs. Parvathi, ADA respectively from SAMETI, Malakpet, Hyderabad.

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

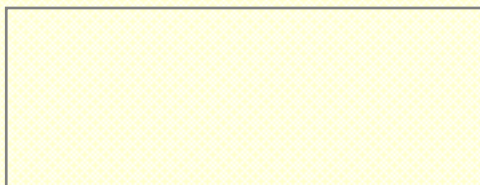
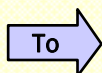
S. No	Name of the Official	Participated in	Type	Venue	Dates
1	KBRS Visarada	Training cum Workshop on Scientific report writing and presentation.	T	NAARM, Hyderabad	26-30 Nov, 2013.
2	VA Tonapi	Workshop on "Review of DUS Guidelines"	W	PPV&FRA, New Delhi	05-06 Dec, 2013
3	JV Patil	To attend selection committee meeting	M	ASRB, New Delhi	10 -11 Dec, 2013.
4	VA Tonapi	Workshop on " Valuation of Technologies in NARS"	W	NASC, New Delhi	25-27 Dec, 2013

Thought for the month

"Never argue with stupid people, they will drag you down to their level and then beat you with experience"

-Mark Twain

Printed Matter / Book Post



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