



# ज्वार अनुसंधान निदेशालय

## Directorate of Sorghum Research

### घटनाक्रम तथा समाचार Happenings & News



ज्वा अनु नि  
DSR

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#### Dr. Kokate visits DSR

Dr. KD Kokate, Deputy Director General (Agriculture Extension), ICAR, visited DSR on 02 August, 2011. Dr.



Dr. KD Kokate being explained about the on-going research



Novel products from sorghum being shown to Dr. KD Kokate

JV Patil, Director, DSR narrated on the institute's current activities, aspirations and thrust areas with respect to all research matters. Dr. Kokate had a brief discussion with

#### समाचार सारांश

**निदेशालय में डॉ. कोटके का दौरा :** डॉ. के डी कोटके, उप महानिदेशक (कृषि विस्तार), भा.कृ.अनु.प., नई दिल्ली ने 02 अगस्त 2011 को निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक ने उन्हें संस्थान की वर्तमान गतिविधियों में बारे में जानकारी प्रदान की।

**ज्वार, विशेषकर खरीफ ज्वार के उत्पादन, उपयोग व मूल्य संवर्धन पर कृषक प्रशिक्षण कार्यक्रम :** निदेशालय में 25-26 अगस्त 2011 के दौरान ज्वार, विशेषकर खरीफ ज्वार के उत्पादन, उपयोग व मूल्य संवर्धन पर कृषक प्रशिक्षण कार्यक्रम का आयोजन किया गया। इसमें महाराष्ट्र के नांदेड जिले से 40 कृषकों ने भाग लिया।

**सर्वश्री चंदु एंटप्राइसेस के साथ सहमति पत्र :** बाजार में निदेशालय द्वारा तैयार ईटराइट उत्पादों के वितरण हेतु सर्वश्री चंदु एंटप्राइसेस व ज्वा.अनु.नि., हैदराबाद के मध्य सहमति पत्र पर हस्ताक्षर किए गए।

**लब्ध-प्रतिष्ठ आगतुक :** डॉ. के ई लावंदे, निदेशक, प्याज एवं लहसुन अनुसंधान निदेशालय, राजगुरुनगर, पुणे ने 26 अगस्त 2011 को निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक ने उन्हें निदेशालय में संचालित अनुसंधान गतिविधियों, कार्य-योजनाओं, निगरानी तकनीकों के संबंध में जानकारी प्रदान की।

**डॉ. एस ए पाटील, भूतपूर्व निदेशक, भा.कृ.अनु.सं. तथा 12वीं योजना हेतु कृषि अनुसंधान एवं शिक्षा की उप-समिति के अध्यक्ष ने 18 अगस्त 2011 को निदेशालय का दौरा किया।**

**डॉ. एन जी मल्लेशी, भूतपूर्व अध्यक्ष, खाद्यान्न प्रौद्योगिकी, केंद्रीय खाद्य प्रौद्योगिकी अनुसंधान संस्थान ने 12-16 अगस्त, 2011 के दौरान निदेशालय का दौरा किया।**

**स्वतंत्रता दिवस समारोह का आयोजन :** निदेशालय में 15 अगस्त 2011 को बड़े ही उत्साह एवं उमंग के साथ देश के 65वें स्वतंत्रता दिवस समारोह का आयोजन किया गया। इस अवसर पर डॉ. एस वी राव, प्रभारी निदेशक, ज्वा.अनु.नि. ने झंडा फहराया तथा समारोह में उपस्थित लोगों को संबोधित किया।

**नियुक्ति :** श्री अघाव विलास ज्ञानोबा ने 30 अगस्त 2011 को निदेशालय में टी-3 (प्रक्षेत्र अधीक्षक) के रूप में कार्यभार ग्रहण किया है। निदेशालय परिवार उनका स्वागत करता है।

#### व्याख्यान

**डॉ. एम एलंगोवन, वरिष्ठ वैज्ञानिक ने मैनेज, हैदराबाद में 18 अगस्त 2011 को वि.व्या.सं. तथा भारतीय कृषि पर उसका प्रभाव विषय पर आयोजित प्रशिक्षण कार्यक्रम में पौधा किस्म तथा कृषक अधिकार संरक्षण पर अतिथि व्याख्यान दिया।**

**डॉ. जे एस मिश्र, प्रधान वैज्ञानिक ने राष्ट्रीय पादप स्वास्थ्य प्रबंधन संस्थान, हैदराबाद में 24 अगस्त 2011 को मक्का, ज्वार व अन्य कदन्नो में समेकित खरपतवार प्रबंधन पर व्याख्यान दिया।**

**भारत बायोटेक, हैदराबाद में निदेशक, ज्वा.अनु.नि. का दौरा :** डॉ. कृष्णा इल्ला, सीईओ के निमंत्रण पर डॉ. जे वी पाटील, निदेशक तथा डॉ. वी दयाकर राव, प्रधान वैज्ञानिक ने भारत बायोटेक, हैदराबाद का दौरा किया तथा वहां चल रहे उत्पादोन्मुख अनुसंधान एवं विकास का निरीक्षण किया।

**मीडिया कवरेज :** अंग्रेजी में प्रारंभ हुए नए दैनिक समाचार-पत्र हंस इंडिया ने ईटराइट ब्रांड के नाम से ज्वार उत्पादों के व्यावसायीकरण हेतु निदेशालय द्वारा संचालित विशिष्ट प्रयासों से संबंधित समाचार को 22 अगस्त 2011 के अंक में प्रकाशित किया।

**आ.एन.जी.रंगा विश्वविद्यालय, पालेम में ज्वार स्टाल :** अ.भा.स.ज्वा.उ.प. केंद्र पालेम में ज्वार उत्पादन प्रौद्योगिकी पर कृषक प्रशिक्षण कार्यक्रम के दौरान 12 अगस्त 2011 को ज्वा.अनु.नि. ने ज्वार स्टाल लगाया।

हिंदी सारानुवाद : डॉ. महेश कुमार



the scientists. He also visited the stem-borer laboratory and other facilities. He tasted the novel sorghum foods being popularized by the institute and discussed the initiatives on entrepreneurship development activities.

### Farmers training programme on “Production, utilization and value-addition in sorghum with special reference to the kharif sorghum”

A two-day farmers training programme on “Production, utilization and value-addition in sorghum with special reference to the kharif sorghum” was organized at DSR during 25-26 August, 2011. This programme was attended by 40 farmers from Nanded district of Maharashtra. The training course dealt with production, utilization and marketing aspects of kharif sorghum. Dr. SV Rao, I/C Director in his inaugural address



*Farmers being explained salient features of the newly developed kharif sorghum hybrids*

emphasized the interest of DSR in promoting sorghum cultivation. DSR faculty gave orientation on improved cultivars for higher yields, crop management practices, crop protection and marketing linkages. Mr. K Nirmal Reddy, General Manager, ITC (ABD) Ltd. explained the potential of sorghum for entrepreneurship development on sorghum processing. During the valedictory session Dr. JV Patil, Director, DSR had given details on the importance of sorghum and its commercial value. He also distributed the certificates to the participants. Sorghum foods and the preparation were demonstrated by Mrs. AD Vishala and her team at food processing lab. The participants also visited ICRISAT as a part of this course. This programme was coordinated by Dr. Ch. Sashidhar Reddy, Mr. K Srinivas Babu and Mr. P Mukesh and convened by Dr. B Dayakar Rao under NAIP sub-project on millets foods value-chain.

### MoU with M/s Chandu Enterprises

M/s Chandu Enterprises, Hyderabad and DSR entered into MoU for distribution of Eatrie products produced at DSR and market them in retail outlets in popular locations in Hyderabad. Dr JV Patil, Director, DSR and Mr. P Shoba of M/s Chandu signed the MoU Facilitated by Dr. B Dayakar Rao, PI, NAIP-Millets Value Chain as part of entrepreneurship development and commercialization of sorghum products,

### Distinguished visitors

#### Dr. KE Lawande

Dr. KE Lawande, Director of Directorate of Onion and Garlic Research, Rajgurunagar, Pune, visited DSR on 26 August, 2011. Dr. JV Patil, Director, DSR explained him

about the research strategies, action plans, and monitoring techniques being practiced at DSR to



*Dr. KE Lawande being explained about the variation created in inter-generic hybridization of sorghum through maize pollination*

increase the research and scientific output. Dr. Lawande also visited various laboratories and all the scientists narrated their activities.

#### Dr. SA Patil

Dr. SA Patil, former Director, IARI and Chairman of Subcommittee on Agricultural Research and Education for XII Plan, visited DSR on 18 Aug, 2011. Dr. JV Patil, Director, DSR briefed him about the available high



*Dr. AV Umakanth explaining the research on second generation biofuel related feed stock development using brown midrib sorghum to Dr. SA Patil*

yielding sorghum cultivars, and technologies for production and utilization. Dr. Patil was very keen to know the business development potential of sorghum and value-addition and health foods.

#### Dr NG Malleshi

Dr NG Malleshi, Former Head, Grain Cereal Technologies, CFTRI visited DSR from 12-16 August, 2011. He offered his expertise in minor fabrication and product formulating works at the food processing lab including standardizing the protocol for establishing higher recovery using edge runner technology for sorghum flaking. He taught the research scholars working under NAIP and INSIMP projects at DSR and given tips for higher recovery in preparation of semolina, popped and expanded sorghum. He also initiated the Equilibrium Relative Humidity (ERH) studies to establish the shelf life of various processed products which would



result in determining the light gauge for packing the products.

### Independence Day celebrations

**DSR** celebrated the Nation's 65<sup>th</sup> Independence Day with great enthusiasm and gaiety on 15<sup>th</sup> August 2011. Dr. SV Rao, In-charge Director, DSR hoisted the flag and addressed the employees. He also distributed prizes to the winners of various sport events organized to mark the occasion. Dr. M Elangovan, Sr. Scientist and the event manager, was actively assisted by numerous enthusiastic volunteers for organizing various competitions.

**CRS Solapur:** At Centre on Rabi Sorghum, DSR, Solapur, the flag was hoisted by Dr. MS Raut, Officer in charge. Dr. VT Jadhav, Director, NRC on Pomegranate, Solapur was the guest of honour. The staff of the both CRS (DSR) and NRC on pomegranate participated in the above celebrations.

### New appointment

Mr. Aghav Vilas Dnyanoba joined DSR as T-3 (Farm Superintendent) on August, 30, 2011. *Congratulations to Mr. Aghav and welcome to DSR family!*



### Visit of trainees

Fourteen trainees of Extension Education Institute, ANGRAU, Hyderabad visited DSR on 26 August, 2011. The team was led by Ms. K Bhagyalakshmi, Asst. Professor. The trainees were told about the research activities and the importance of sorghum as health and nutritious food. They also visited food processing lab at DSR. This visit was coordinated by Dr. B Dayakar Rao, Mrs. AD Vishala and Mrs. Shailaja (NAIP) at DSR.

### Lectures Delivered

**Dr. M Elangovan**, Senior Scientist, DSR delivered an invited lecture on "Protection of Plant Varieties and Farmers Rights" during the training programme on "WTO and Its Implications on Indian Agriculture" held at MANAGE, Hyderabad on 18 August 2011.

**Dr. JS Mishra**, Principal Scientist, Agronomy delivered a lecture on "Integrated weed management in Maize, sorghum and other millets" at National Institute on Plant Health Management, Hyderabad on 24th Aug. 2011.

### Visit to Bharat Biotech, Hyderabad

Dr. JV Patil, Director and Dr B Dayakar Rao visited Bharat Biotech International Limited, Hyderabad on 4 August 2011 on invitation from Dr. Krishna Ella, CEO. The purpose of this visit was to understand the activities of the industry as they are multidimensional biotechnology company specializing in product-oriented research, development and manufacturing for more than a decade. The company has evinced interest in tying up with DSR on sorghum foods processing technologies targeting diabetic people and others affected by life style diseases.

### Press Coverage

Hans India, newly launched English daily from Hyderabad, covered DSR's unique efforts on commercialization of sorghum products under Eatrite brand on 22nd August under the title 'Chasing poor man's food'. The paper outlined the views of Dr. JV Patil, Director, DSR on future plans of DSR. The promotional activities initiated by DSR for popularizing sorghum as important health food and the various achievement made by the DSR were outlined in the daily.

### AICSIP News

#### Sorghum stall at ANGRAU, Palem

Directorate of Sorghum Research set up a sorghum stall during "Farmer's training programme on sorghum production technology", which was held at Palem centre of AICSIP on 12 August, 2011. More than 200 farmers and other staff members visited the sorghum stall. The importance of sorghum as health and nutritious food was explained to them and the relevant literature was distributed. They were explained about the recent sorghum varieties and hybrids and their production technologies, displayed the seed samples, and enlightened the acceptability of sorghum products as health foods in urban areas and how these products are becoming popular for diabetic and obese persons. The visitors showed keen interest in sorghum food products. Drs. B Subbarayudu, RR Chapke and Sh. Pramod Kumar from DSR organized this stall and event.

### Official Tours

S. No	Name of the Official	Place Visited	Dates	Purpose
1	B Subbarayudu, RR Chapke & Pramod Kumar	Palem	12 Aug, 2011	To address the farmers and to organize sorghum stall on Farmers Day.
2	HS Talwar	IARI, New Delhi	3-4 Aug, 2011	Presentation of project proposal under NICRA (climate Change) project.

## Meetings (M)/ Workshop (W) Conference (C) attended

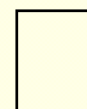
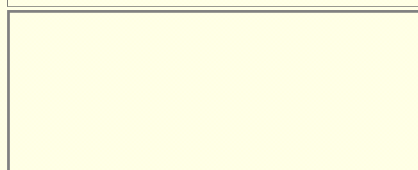
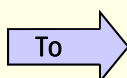
S. No	Name of the Official	Participated in	Type	Venue	Dates
1	A Venkateshwar Rao	Training programme on " <i>Purchase Management in Government</i> "	T	ISTM, New Delhi	1-3 Aug, 2011
2	Chari Appaji	ICT on Agriculture extension training course	T	MANAGE, Hyderabad	1-5 Aug, 2011
3	K Sanath Kumar	CJSC Meeting	M	ICAR, New Delhi	3 - 4 Aug, 2011
4	JV Patil, JS Mishra & W Sreenivas Bhat	Training programme on " <i>Employer's Perspective on Labour Related Laws</i> "	w	NAARM, Hyderabad	4-6 Aug, 2011
5	SS Rao & HS Talwar	National brain- storming session plant physiology and bio chemistry organized by ICAR.	W	IARI, New Delhi	5-7 Aug, 2011
6	C Aruna, BV Bhat, D Balakrishna, RR Chapke & P Mukesh	Training programme on " <i>Data analysis using SAS</i> "	T	NAARM, Hyderabad	17-23 Aug, 2011
7	SS Rao, JS Mishra, AV Umakanth, HS Talwar, K Hariprasanna, A Kalaisekar & VR Bhagwat	National Conference on " <i>Sustainable Agriculture and Climate Change &amp; Public Good</i> "	C	CRIDA, Hyderabad	23-24 Aug, 2011
8	JV Patil	" <i>Expert Consultancy on Gaps in Research on Abiotic Stresses Management in Crops under Climate Change Scenario</i> "	C	National Institute of Abiotic Stress Management, Malegaon, Baramati.	24 -25 Aug, 2011
9	VR Bhagwat, PG Padmaja & G Shyam Prasad	National meeting on " <i>Agricultural Entomology for 21st Century: The way forward</i> "	M	Bangalore	25-28 Aug, 2011

### Thought for the month

The fastest way to succeed is to look as if you're playing by somebody else's rules, while quietly playing by your own.

- Anonymous

### Printed Matter / Book Post



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