



ज्वार अनुसंधान निदेशालय

Directorate of Sorghum Research

घटनाक्रम तथा समाचार Happenings & News



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ICAR-Industry day

The "ICAR-Industry Day" was organized at Directorate of Sorghum Research on 25 August 2012 to increase the awareness on value addition



and commercialization of sorghum processing technology among the entrepreneurs from food industry. Several entrepreneurs from food industry, scientists and staff from DSR participated in this event.

Dr. JV Patil, Director, DSR welcomed the delegates and stated that DSR has a glory among the various ICAR Institutes of attaining breakthrough in commercialization of technologies. He mentioned about the recent NAIP award for DSR for its outstanding contribution. DSR already initiated commercialization and promotional activities in collaboration with ITC, NIN, and ANGRAU, and has plans to further intensify commercialization of sorghum processing technologies under the concept of "Technology Incubator" during XII plan,

समाचार सारांश

भाकृअनुप-उद्योग दिवस : भाकृअनुप दिशा-निर्देशों के अनुसार, खाद्य उद्योग के उद्यमियों में मूल्य-संवर्धन तथा ज्वार प्रसंस्करण प्रौद्योगिकियों के व्यापारीकरण हेतु जागरूकता बढ़ाने के लिए ज्वार अनुसंधान निदेशालय में 25 अगस्त 2012 को भाकृअनुप-उद्योग दिवस का आयोजन किया गया। इस कार्यक्रम में खाद्य उद्योग के कुछ उद्यमियों तथा निदेशालय के वैज्ञानिकों तथा अन्य स्टाफ ने भाग लिया।

डॉ. जे वी पाटील द्वारा अभासज्वाउप केंद्रों का निरीक्षण : खरीफ अभासज्वाउप परीक्षणों के निरीक्षण तथा रबी के दौरान भयंकर सूखे की स्थिति में नमी संरक्षण कार्यों पर बल देने हेतु योजना बनाने के लिए डॉ. जे वी पाटील, निदेशक तथा डॉ. जे एस मिश्र, सस्य वैज्ञानिक, ज्वा.अनु.नि. ने 07-10 अगस्त 2012 को दौरान आरएआरएस, बीजापुर तथा कृ.वि.वि.वि., धारवाड़ा का दौरा किया। उन्होंने आरएआरएस के वैज्ञानिकों - डॉ. बी डी बिरादर, डॉ. अश्वथामा तथा डॉ. गौरी सज्जनार तथा कृ.वि.वि.वि., धारवाड़ के कुलपति तथा अनुसंधान निदेशक से भेंट की।

स्वतंत्रता दिवस समारोह : निदेशालय में 15 अगस्त 2012 को बड़े ही उत्साह एवं उमंग के साथ देश के 66वां 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।

आगंतुक

एस बी अग्निहोत्री का दौरा : एस बी अग्निहोत्री, अतिरिक्त सचिव तथा वित्त सलाहकार, कृषि एवं सहकारिता विभाग, नई दिल्ली ने 18 अगस्त 2012 को निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. ने उन्हें संस्थान में संचालित अनुसंधान प्रणालियों, कार्य-योजनाओं, तथा उत्पादन हेतु प्रौद्योगिकियों एवं उपयोग के संबंध में संक्षिप्त जानकारी प्रदान की।

महाराष्ट्र से कृषक : ज्वार फसल तथा उसके उपयोगिता के संबंध में जानकारी हेतु श्री विजयराव कोलते, कुलपति, महाराष्ट्र कृषि शिक्षा एवं अनुसंधान परिषद, पुणे के नेतृत्व में 10 प्रगतिशील कृषकों के दल ने 19-22 अगस्त 2012 के दौरान निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. ने कृषकों को निदेशालय में विकसित नवीनतम उत्पादन प्रौद्योगिकियों के संबंध में जानकारी प्रदान की।

विस्तार शिक्षा संस्थान से प्रशिक्षार्थी : विस्तार शिक्षा संस्थान, आ.एन.जी.रं.कृ.वि.वि., राजेन्द्रनगर, हैदराबाद से डॉ. कविता शर्मा, सहायक प्रोफेसर के नेतृत्व में 18 प्रशिक्षार्थियों के दल ने 01 अगस्त 2012 को निदेशालय का दौरा किया। प्रशिक्षार्थियों को अनुसंधान गतिविधियों, कृषि कार्यों के बारे में जानकारी प्रदान की

गई तथा स्वस्थ एवं पौष्टिक खाद्य के रूप में ज्वार का महत्व बताया गया ।

जननद्रव्य एकक, कोयंबतूर में निदेशालय के स्टाफ का दौरा :
जननद्रव्य एकक संबंधी सुविधाओं के बारे जानकारी प्राप्त करने के लिए डॉ. पी संजना रेड्डी तथा डॉ. रवि कुमार, ज्वार अनुसंधान निदेशालय ने तमिलनाडु कृषि विश्वविद्यालय, कोयंबतूर का दौरा किया ।

सेवानिवृत्त : श्री के डेनियल, कुशल सहायक कर्मचारी (एसएसएस) अधिवर्षिता पर 31 अगस्त 12 को निदेशालय की सेवाओं से मुक्त हुए । *निदेशालय परिवार उनके खुशहाल जीवन की कामना करता है !*
सारानुवाद : डॉ. महेश कुमार

where entrepreneurs can get production and execution facilities on pilot scale basis, apart from the training. Shri K Nirmal Reddy, General Manager (Commodity Trading & Input services), ITC was the Guest of Honour. He addressed the gathering on "Public-Private Partnership in technology transfer". He revealed that average net income of the participating farmers under PPP programme has gone up by 44 to 58% compared to their regular income. He also suggested the scientists to focus on the development of end product with more shelf-life and higher nutritional content.

This event was held as per the Council's directive on "Observing important events for increasing awareness-2012" for generating awareness on agricultural extension and education among public and entrepreneurs. Dr. B Dayakar Rao, Principal Scientist, was the convenor of this event.

AICSIP centres monitored by Dr. JV Patil

Dr JV Patil, Director, and Dr. J.S. Mishra, Agronomist, DSR visited RARS, Bijapur, UAS, Dharwad and Farmers fields during 07-10 August, 2012 to monitor kharif AICSIP trials and to plan for rabi with more emphasis on moisture conservation



practices in view of severe drought. They met the Scientists Drs. BD Biradar, Aswathama and Gauri Sajjanar at RARS, Bijapur, Dr, RR Hanchinal, Vice

Chancellor and Dr. PM Salimath, Director of Research at UAS, Dharwad.

Bijapur: Dr. Patil visited the Sorghum fields at the Experiment Station at Bijapur, and suggested to conserve every drop of water by adopting Compartmental bunding practices for in situ moisture conservation in all rabi sorghum trials and demonstrations. He also suggested taking up the seed production of popular and recently released varieties on a large scale.

Dharwad : Dr. JV Patil, Director, DSR met Dr. RR Hanchinal, Vice-Chancellor and Dr. BM Khadi, Director of Research, UAS, Dharwad on 10 August, 2012 and discussed about the seed production programme for rabi varieties. Dr. JV Patil emphasized on the need to multiply the seeds of rabi varieties through seed producing agencies on large scale, for distribution to farming communities in Karnataka to enhance the productivity of rabi sorghum. Director, DSR and AICSIP Team of UAS, Dharwad visited kharif AICSIP trials. As the monsoon was delayed kharif Breeding experiments were sown with irrigation and other experiments were sown in Mid July, 2012. Dr. JV Patil monitored the situation in breeding, agronomy, entomology and pathology kharif trials and suggested various practices to adopt in forthcoming rabi.

New Gene bank at DSR

A new Gene Bank with four separate storage structures, is being established at Directorate of Sorghum Research, Hyderabad for maintaining crop diversity in the form of seeds conserved in medium term storage. In view of this, a visit has been made to the Ramaiah Gene Bank at Tamil Nadu Agricultural University, Coimbatore by Drs. P. Sanjana Reddy and V. Ravi Kumar during 21-22 August 2012. The gene bank facility had a medium term and long term storage structures designed to store up to 10 million germplasm entries. This facility has a walk-in precision controlled packaged dehumidifier (PCPD) unit for drying seeds, an imaging and documentation system for effective storage and retrieval of passport and characterization data, a vacuum sealing and packaging unit, a geographical positioning system and a rapid electronic moisture meter. It also possesses a finger printing laboratory with facilities for molecular and biochemical characterization of germplasm entries. Arrangements are being made to set up a similar facility at DSR very soon.

Independence Day celebrated

DSR celebrated the Nation's 66th Independence Day with great enthusiasm and gaiety on 15 August 2012. Dr. SV Rao, In-charge Director, DSR hoisted the flag and addressed the employees. He stressed



the need to re-dedicate ourselves with a commitment to meet various agriculture related tasks of the modern India. Much has been attained during last few years, but there are new challenges to be overcome with focused research, he said.

Recognition to SS Rao

Dr SS Rao, Principal Scientist (Physiology) has been recognized and appointed as Associate Editor by Agronomy Journal (American Soc. of Agronomy) to review manuscripts (MS) in crop physiology and production agronomy. He had already reviewed three MS for Agronomy Journal. DSR family applauds Dr. SS Rao for this recognition.



Visitors

SB Agnihotri, AS &FA, visits DSR

Sh. SB Agnihotri, IAS and Additional Secretary and Financial Advisor, Department of Agriculture & Cooperation, Department of Agriculture, New Delhi visited DSR on 18 August, 2012. Dr. JV Patil,



Director, DSR briefed him about the research strategies, action plans, and technologies for production and utilization. He also visited the Centre of excellence for Sorghum Food Processing Technology. Sh. Agnihotri was very keen to know the business development potential of sorghum through value-addition and as health foods. Dr. B Dayakar Rao coordinated this visit.

Visit of Sh. Vijayrao Kolte, Vice Chairman, MCAER, Pune

A group of 10 progressive farmers from Maharashtra under the leadership of Sh. Vijayrao Kolte, Vice – Chairman, Maharashtra Council of Agriculture Educational and Research (MCAER),



Pune visited DSR on 19 & 22 August, 2012 to get detailed know-how about the sorghum crop and its usefulness.

Dr. JV Patil, Director, DSR gave orientation to the farmers about the latest production technologies developed at the institute. They visited the Sorghum food processing Technology Park and the demonstration plots. The team showed keen interest on dual purpose varieties, forage sorghum and sweet sorghums and availability of its seed. Drs. VR Bhagwat, RR Chapke and Mr. Pramod Kumar coordinated this visit.

Trainees from EEL, Rajendranagar

Eighteen trainees of Extension Education Institute, ANGRAU, Rajendranagar Hyderabad visited DSR on 01 August, 2012. The team was led by Dr. Kavitha Sharma, Asst. Professor. The trainees were told about the research activities, cultivation practices and the importance of sorghum as health and nutritious food. This visit was coordinated by Dr. RR Chapke and Mr. Pramod Kumar at DSR.

Superannuation

Sh. K Daniel, Skilled Support Staff of DSR superannuated on 31 August, 2012. Mementoes



from staff recreation club were presented by Dr. SV Rao. During this meeting, staff recollected his services to this institute. *The DSR staff wished him a happy and healthy retired life.*

ISGPB fellowship to Dr. Kajjidoni, UAS, Dharwad

Dr. ST Kajjidoni, Principal Scientist (Plant Breeding), All India Coordinated Sorghum Improvement Project, UAS, Dharwad received the "**ISGPB fellowship award**" from Indian Society of Genetics and Plant Breeding, New Delhi during recently held national seminar at ICAR complex, Umiam, Meghalaya. This award was received from Dr. Mangala Rai, former DG, ICAR in presence of

Dr. HS Gupta, president of ISGPB. *DSR family congratulates Dr. Kajjidoni for this honour.*

राजभाषा कार्यान्वयन समिति की बैठक : राजभाषा कार्यान्वयन हेतु विविध विषयों जैसे हिंदी पखवाडा समारोह, हिंदी कार्यशाला, ज्वार सौरभ आदि पर विचार-विमर्श हेतु डॉ जे वी पाटील, निदेशक की अध्यक्षता में 28 अगस्त 2012 को रा.का.स. की 23वीं बैठक का आयोजन किया गया। बैठक में डॉ जे एस मिश्र, प्रभारी अधिकारी-हिंदी कक्ष (उपाध्यक्ष), डॉ. बी वेंकटेश भट्ट, प्रभारी अधिकारी-तकनीकी कक्ष, डॉ. बी सुब्बारायडु, प्रभारी अधिकारी, पुस्तकालय, श्री सरोज कुमार सिंह, प्रशासनिक अधिकारी (सदस्य) तथा डॉ. महेश कुमार, हिंदी अनुवादक (सदस्य-सचिव) उपस्थित थे।

Meetings (M)/ Workshop (W) Conference (C) Training (T) attended

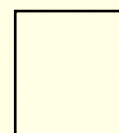
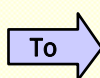
S. No	Name of the Official	Participated in	Type	Venue	Dates
1	SS Rao	Technical bid meeting for finalization of FATE, CTGC	M	CRIDA, Hyderabad	10 August, 2012
2	JV Patil	'Knowledge Meet' organized by the Secretary, DARE & DG, ICAR	M	NASC Complex, Pusa, New Delhi.	21-22 August, 2012

Thought for the month

Success is sweet: the sweeter if long delayed and attained through manifold struggles and defeats.

A. Branson Alcott

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