



ज्वार अनुसंधान निदेशालय

Directorate of Sorghum Research

घटनाक्रम तथा समाचार Happenings & News



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DBT meeting on "Association mapping"

A meeting on "Association mapping" was organized by the Department of Biotechnology, New Delhi at TNAU, Coimbatore during 2-4th May, 2012 under the Chairmanship of Dr. PK Gupta. Dr JV Patil, the net work co-ordinator for sorghum projects and Director, DSR presented the project entitled "Unravelling and exploitation of natural variations in sorghum through association analysis", which constitutes eight sub-project components. The projected proposal on sorghum and the presentation were greatly appreciated by the DBT committee. The other scientists of DSR participated in this meeting were: Drs. C Aruna Reddy, Sujay Rakshit, R Madhusudhana, P Rajendrakumar and KN Ganapathy.

Institute Research Council (IRC) meeting

The Institute Research Council meeting of DSR was



held on 29 May, 2012 to discuss the new project proposals submitted by DSR scientists under eight research themes of XII plan. The project proposals were reviewed and thoroughly discussed by the Chairman, Dr. JV Patil and members of IRC. The project

समाचार सारांश

असोसिएशन मैपिंग पर जैवप्रौद्योगिकी विभाग की बैठक : जैव प्रौद्योगिकी विभाग, नई दिल्ली के द्वारा तमिलनाडु कृषि विश्वविद्यालय, कोयंबतूर में 2-4 मई, 2012 के दौरान डॉ. पी के एम गुप्ता की अध्यक्षता में असोसिएशन मैपिंग पर एक बैठक आयोजित की गई। डॉ. जे वी पाटील, ज्वार फसल नेटवर्क के समन्वयक तथा ज्वा.अनु.नि. के निदेशक ने आठ उप-परियोजना वाले *अन्वेलिंग एंड एक्सप्लायटेशन ऑफ नेचुरल वेरिएशन्स इन सोरघम थ्रू असोसिएशन एनालिसिस* नामक परियोजना प्रस्ताव पर प्रस्तुतीकरण दिया।

संस्थान के अनुसंधान परिषद की बैठक : 12वीं योजना के 8 अनुसंधान विषयों के अंतर्गत निदेशालय के वैज्ञानिकों द्वारा प्रस्तुत परियोजना प्रस्तावों पर चर्चा करने के लिए 29 मई 2012 को निदेशालय में संस्थान अनुसंधान परिषद की बैठक हुई। सं.अनु.प. के अध्यक्ष, डॉ. जे वी पाटील तथा सदस्यों के द्वारा परियोजना प्रस्तावों पर विचार-विमर्श किया गया तथा उनकी समीक्षा की गई। परिषद के द्वारा सभी 28 परियोजना प्रस्तावों को अनुमोदन प्राप्त हुआ।

खरीफ अभियान तथा बीज वितरण हेतु कृषक सभा : खरीफ अभियान व बीज वितरण के उद्देश्य से कर्नाटक के बिदर जिले के तडोला ग्राम में 23 मई 2012 को विकास अकादमी, गुलबर्गा के द्वारा कृ.वि.के., बिदर तथा ज्वा.अनु.नि., हैदराबाद के संयुक्त तत्वावधान में एक कृषक सभा का आयोजन किया गया। 500 से अधिक कृषकों ने इस कार्यक्रम में भाग लिया।

ज्वा.अनु.नि. तथा गोदावरी हाइब्रीड सीड्स के मध्य समझौता ज्ञापन : नए चारा ज्वार संकर *सीएसएच 24एमएफ* के व्यावसायीकरण हेतु ज्वार अनुसंधान निदेशालय, हैदराबाद तथा गोदावरी हाइब्रीड सीड्स कंपनी, अंकापूर ग्राम, अर्भूर मंडल, निजामाबाद जिला, आंध्र प्रदेश के मध्य समझौता हुआ। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. तथा श्री मेहिपाल रेड्डी, प्रबंध निदेशक, गोदावरी सीड्स कंपनी ने 28 मई 2012 को उक्त समझौते ज्ञापन पर हस्ताक्षर किए।

सेवानिवृत्त : डॉ. एम एस राउत, प्रधान वैज्ञानिक (सस्य विज्ञान) तथा प्रभारी अधिकारी, रबी ज्वार केंद्र, सोलापुर अधिवर्षिता पर 31 मई 2012 को निदेशालय की सेवाओं से निवृत्त हुए। *निदेशालय परिवार उनके खुशहाल जीवन की कामना करता है!*

डॉ. विशारदा द्वारा भरवाले फंडेशन, जालना में व्याख्यान : डॉ. के बी आर एस विशारदा, प्रधान वैज्ञानिक, ज्वा.अनु.नि. ने 8-11 मई 2012 के दौरान भरवाले फाउंडेशन, जालना में *ट्रांस्जेनिक क्रिएशन, डिटेक्शन, ब्रीडिंग एंड रेगुलेशन* पर आयोजित प्रशिक्षण कार्यक्रम में एन ओवरव्यू ऑफ ट्रांस्जेनॉसिस एंड ट्रांस्जेनिक क्रॉप विषय पर उद्घाटन भाषण दिया।

आगतुक

आ.एन.जी.रं.कृ.वि.वि. से छात्र : डॉ. सी गोपाल राव, प्रोफेसर के नेतृत्व में कृषि महाविद्यालय, आ.एन.जी.रं.कृ.वि.वि., हैदराबाद से स्नातकोत्तर (कृ) के 20 छात्रों ने 24 मई 2012 को शैक्षणिक भ्रमण पर निदेशालय का दौरा किया।

सारानुवाद : डॉ. महेश कुमार

proposals are being modified based on the suggestions and comments received during the meeting. In all 28 project proposals under eight research themes were approved in principle. Minutes were being drafted by Dr. HS Talwar, In-charge - PME cell.

Farmers' meet for Kharif campaign and seed distribution

A farmers meeting intended for Kharif campaign and seed distribution was organized at Tadola village of Bidar district of Karnataka on 23rd May, 2012. This programme was organized by Vikas Academy, Gulbarga in collaboration with KVK Bidar and DSR Hyderabad. It was held at the Sri Rajeshwar Swamiji Ashram near the Tadola village. More than 500 farmers attended the meeting. Sri Basavaraj Patil Sedam, Hon'ble Member of Parliament (*Rajya Sabha*) was the Chief Guest of the programme and Sri Rajeshwar Swamiji of the Ashram was the overall Coordinator of this event. The Chief Guest Shri Patil said that the present condition of the farmers in the country is vulnerable as they are not getting the proper remuneration to their produce in spite of making heavy investment on agriculture. Sh. Swamiji of the Ashram advised the farmers to go for seed village concept and produce sufficient quantity of quality seed for their self reliance. Dr. JS Mishra and Dr. R Madhusudhana, discussed various issues of sorghum cultivation including production technologies, seed production and value addition and interacted with farmers regarding scope and importance of sorghum in dry land conditions of Bidar district, its role as fodder and grain. Various queries made by the farmers on nutrient management, pest control, seed supply, inter cropping were suitably replied. The seed of CSV 20 (dual purpose variety) arranged by the DSR was distributed to the farmers by KVK Bidar for quality sorghum seed production under seed village concept. Scientists from KVK and ARS Bidar also participated in this programme. DSR had set up an exhibition stall of sorghum value added products and distributed the literature to the farmers on production technologies and value added products of sorghum.

MoA between DSR and Godavari Hybrid Seeds

A Memorandum of Agreement (MoA) was signed



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between Directorate of Sorghum Research, Hyderabad and Godavari Hybrid Seeds Company, Ankapoor Village, Armoor Mandal, Nizamabad District, Andhra Pradesh for the new forage sorghum hybrid CSH 24MF for commercialization. Dr. JV Patil, Director, DSR and Sh. Mehpal Reddy, Managing Director, Godavari Hybrid Seeds Company signed the agreement on 28th May, 2012. The company will promote the hybrid in the country with DSR and ICAR logo as per the ICAR's IPR Guidelines. DSR will provide the seed material and scientific as well as intellectual inputs during the agreement period of three years. The discussion was facilitated through ITMU, DSR and Dr. M Elangovan, Nodal Officer ITMU coordinated the agreement.

Superannuation of Dr. MS Raut

Dr. MS Raut, Principal Scientist (Agronomy) and Officer in-charge, Centre on Rabi sorghum of DSR, Solapur, superannuated on 31 May, 2012 after his 15 years service to the institute. Earlier he rendered his services at Dharwad regional station of IGFRI,



Jhansi. The staff recreation club organized the farewell bid to him on 30 May, 2012 at DSR, Hyderabad. Dr. JV Patil, Director and other scientists from CRS, Solapur recollected his services. The staff of DSR wished him a happy and healthy retired life.

Seminar on SAP

Mr. RS Rajesh, Regional Manager, and D Ramesh Rao Senior consultant, Zylog systems Ltd, Hyderabad and Mr. Devraj TC, Manager, Srimurugan Veluswamy, Solution Architect, SAP India Pvt. Ltd, Bangalore delivered an introductory seminar on SAP applications at DSR on 28 May, 2012. SAP stands for "Systems Applications and Products." The original SAP idea was basically to provide customers with the ability to interact with a common corporate database for a comprehensive range of applications. SAP applications provide the capability to manage financial, asset, and cost accounting, production operations and materials, personnel, plants, and archived documents. Gradually, the applications have been assembled and today many corporations

including research and development agencies are using SAP products to run their own organization and businesses. The team attempted to explain the utility of SAP and its applications in Agriculture research. The seminar was attended by Dr. JV Patil, Director-DSR, many scientists, administrative and technical personnel. Dr. A Kalaisekar, Sr. Scientist was the coordinator for this event.

Lecture delivered by Visarada at Barwale foundation, Jalna

Dr. KBRS Visarada, Principal Scientist, DSR delivered an inaugural address on the topic "An overview of Transgenesis and transgenic crops" at the two day training program on Transgenic: Creation, Detection, Breeding and Regulation", conducted at Barwale Foundation, Jalna during May 8-11, 2012.

Visitors

Dr Andrew Borrell visited DSR in the capacity of Australian Partner of ongoing international collaborative project between ICRISAT-ILRI-QDPI-UQ-DSR funded by ACIAR Australia. This project was implemented at DSR since July 2008 and Dr HS Talwar is the PI from DSR. Dr Andrew Borrell is currently the Centre Leader of the Queensland Government's Hermitage Research Facility, a centre of excellence for crop improvement in dry environments. He currently leads an international project aimed at discovering the key genes controlling the stay-green drought adaptation trait in sorghum, with the broader objective of incorporating this trait into the world's major cereals: rice, wheat and maize. Dr Borrell visited DSR to see the newly built lysimeter



facility to screen sorghum lines for transpiration efficiency through ACIAR funded project. He shared his latest research finding in the area of drought tolerance in sorghum.

Dr MV Rao, Former Special Director General, ICAR,



visited DSR to interact with scientists and Director DSR gave an update on the latest research activities at the institute. Dr. MV Rao was impressed with the new research programmes.

Meetings (M)/ Workshops (W) Conferences (C) Trainings attended

S. No	Name of the Official	Participated in	Type	Venue	Dates
1	A Umakanath	CVRC, Meeting	M	NASC complex, New Delhi	02 May, 2012
2	JV Patil, C Aruna Reddy, Sujay Rakshit, R Madhusudhana, P Rajendrakumar and KN Ganapathy .	DBT meeting on "Association mapping"	M	Coimbatore	03-04 May, 2012
3	A Annapurna	Training programme on "Competency enhancement for Technical Officers"	T	NAARM, Hyderabad	07-16 May, 2012
4	JS Mishra, R Madhusudhana & Pramod kumar	Farmers' meet for Kharif sorghum campaign	S	Tadola village, Bidar District Karnataka	23 May, 2012

Students from ANGRAU

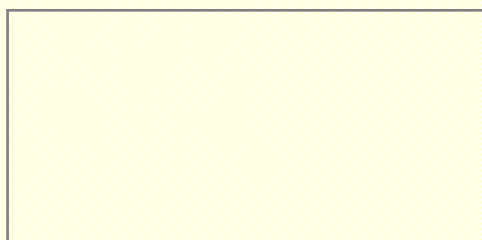
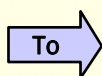
Twenty M.Sc, (Ag) students, from College of Agriculture, ANGRAU, Hyderabad visited DSR on 24 May, 2012 as a part of their educational tour under the leadership of Dr. C Gopala Rao, Professor, The purpose of the visit was to expose them to new technological innovations, farm management, and other issues in agriculture. The group also visited the value addition and food processing technology Park. They were also briefed on the application of modern tools and processes for preparation of value-added products from sorghum. Mrs. Vishala Devender, TO, coordinated this visit.

Thought for the month

The only way of finding the limits of the possible is by going beyond them into the impossible.

Arthur C. Clarke

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