



ज्वार अनुसंधान निदेशालय

Directorate of Sorghum Research

घटनाक्रम तथा समाचार Happenings & News



ज्वार अनु नि
DSR

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Inauguration of Centre of Excellence

Dr. Prabeer Kumar Basu, Secretary, Department of Agriculture and Cooperation, New Delhi inaugurated the newly constructed Centre of Excellence facility for sorghum



Dr. Prabeer Kumar Basu, Secretary, Department of Agriculture and Cooperation inaugurating the centre of Excellence

value addition and food processing, sponsored under Initiative for Nutritional security through Intensive Millets Promotion (INSIMP) project at DSR on 14 February, 2012. Dr. JV Patil, Director of DSR, welcomed the guests and informed the significance of the lab in a nutshell. Dr. Atanu Purkayastha, Joint Secretary, DAC, New Delhi, was also present besides the presence of invitees, media and press persons, scientists and students of DSR. Dr. B dayakar Rao, Principal Investigator of the project at DSR coordinated the event. A variety of state of the art devices for food processing and packaging are installed under one roof in a spacious area.

At this centre sorghum foods will be made under hygienic conditions with automated high-capacity machinery specially acquired for this purpose. Various sorghum based food products including roties are hygienically packed and

समाचार सारांश

उत्कृष्टता केंद्र का उद्घाटन: डॉ. प्रबीर कुमार बासु, सचिव, कृषि एवं सहकारिता विभाग, नई दिल्ली ने 14 फरवरी, 2012 को गहन कदन्न उन्नयन के माध्यम से पोषण सुरक्षा हेतु पहल (INSIMP) नामक परियोजना के अंतर्गत ज्वार मूल्य संवर्धन तथा खाद्य प्रसंस्करण हेतु निदेशालय में नव-निर्मित उत्कृष्टता केंद्र का उद्घाटन किया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. ने अतिथिगण का स्वागत किया तथा उक्त प्रयोगशाला के महत्त्व पर प्रकाश डाला।

अनुसंधान सलाहकार समिति की बैठक : निदेशालय में डॉ. आर बी देशमुख की अध्यक्षता में 15 फरवरी 2012 को अनुसंधान सलाहकार समिति की 13वीं बैठक संपन्न हुई। डॉ. सैन दास, भूतपूर्व निदेशक, मक्का अनुसंधान निदेशालय, डॉ. पी एस देशमुख, प्रोफेसर एवं भूतपूर्व अध्यक्ष, रोगविज्ञान विभाग, भा.कृ.अनु.सं., डॉ. आर पी दुआ, सहायक महानिदेशक (खाद्य एवं चारा फसल), भा.कृ.अनु.सं., डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. तथा डॉ. जी श्याम प्रसाद, सदस्य सचिव बैठक में उपस्थित थे।

महात्मा फुले कृषि विद्यापीठ, राहुरी में डस (DUS) परीक्षणों का निरीक्षण : महात्मा फुले कृषि विद्यापीठ, राहुरी द्वारा 25 फरवरी 2012 को ज्वार डस (DUS) परीक्षणों के निगरानी कार्यक्रम का आयोजन किया गया। निदेशालय से डॉ. जे वी पाटील, निदेशक, डॉ. सुनिल गोमासे, वैज्ञानिक, डॉ. वी रवि कुमार तथा श्री पी सुरेश कुमार ने ज्वार डस प्रक्षेत्रों का निरीक्षण किया। डॉ. डी एम हेगडे, भूतपूर्व निदेशक, तिलहन अनुसंधान निदेशालय उक्त समिति के अध्यक्ष थे।

आगंतुक

महानिदेशक, रा.शा.वि.सं., हैदराबाद का दौरा : डॉ. एम वी राव, महानिदेशक, राष्ट्रीय ग्रामीण विकास संस्थान, हैदराबाद ने 01 फरवरी 2012 को निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक ने उन्हें यहां जारी अनुसंधान गतिविधियों से अवगत कराया।

इक्रिसेट से डॉ. ऑस्कर रिषा-लिजराक का दौरा : इक्रिसेट, पटेनचेरु से डॉ. ऑस्कर रिषा-लिजराक, अनुसंधान कार्यक्रम निदेशक तथा डॉ. बेल्लम वी सुब्बा रेड्डी, प्रधान वैज्ञानिक (प्रजनन) ने 9 फरवरी 2012 को निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक ने उन्हें यहां जारी वर्तमान अनुसंधान गतिविधियों से संबंधित जानकारी प्रदान की।

अ.नि.अनु.-यू.ए.एस., रायचुर : कृषि विज्ञान विश्वविद्यालय से असोशिएट निदेशक अनुसंधान ने 6 फरवरी 2012 को निदेशालय का दौरा किया। निदेशक ने उन्हें यहां जारी अनुसंधान गतिविधियों की जानकारी दी तथा स्वस्थ एवं पोषक खाद्य के रूप में ज्वार का महत्त्व बताया।

डॉ. एस ए पाटील : डॉ. एस ए पाटील, भूतपूर्व निदेशक, भा.कृ.अनु.सं. तथा 12वीं योजना हेतु कृषि अनुसंधान एवं शिक्षा पर गठित उप-समिति के अध्यक्ष ने 8 फरवरी 2012 को निदेशालय का दौरा किया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. ने उन्हें निदेशालय में हाल ही में संपन्न विकास गतिविधियों के संबंध में जानकारी प्रदान की।

महाराष्ट्र से कृषि अधिकारी : डिविजनल जॉयंट डायरेक्टर ऑफ एग्रिकल्चर, शिवाजीनगर, पुणे के कार्यालय द्वारा आयोजित प्रशिक्षण कार्यक्रम के अंतर्गत भाग ले रहे 12 कृषि अधिकारियों ने 10 फरवरी 2012 को निदेशालय का दौरा किया।

हिंदी सारानुवाद : डॉ. महेश कुमार



Visitors show keen interest in the novel food products of Sorghum

sealed at controlled temperatures. Sorghum roties are ready-to-eat, and can be kept for 24 hours without refrigeration. DSR makes it possible for caterers, restaurants, and event planners to purchase in bulk at highly attractive prices under the promotional activity. This centre would also serve as a training centre for the new enthusiastic entrepreneurs from urban areas and would benefit rural women who are interested to undertake the sorghum foods marketing as their profession.

Research Advisory Committee meeting

The XIII Research Advisory Committee Meeting was held at DSR on 15 February, 2012 under the chairmanship of Dr.



The RAC members being demonstrated newly developed Varieties in the demonstration field



The RAC meet in progress

RB Deshmukh. The RAC members present were: Dr. Sain Dass, Ex-Director, DMR, Dr. PS Deshmukh, Ex-Professor &

Head, Dept of Pathology, IARI, Dr. RP Dua, ADG (FFC) and Dr JV Patil, Director, DSR and Dr. G Shyam Prasad, Principal Scientist (Member-Secretary). Dr. JV Patil, Director, welcomed the RAC Chairman and other Members. The RAC Chairman in his opening remarks highlighted the importance of sorghum as an important food, feed and fodder. The Member-Secretary presented the ATR on previous RAC meeting. The theme leaders presented the progress and achievements of their projects. Dr. JV Patil presented an overview of sorghum R&D and issues being addressed in XII plan. During the discussions, the members suggested the approaches for improving research activities for better product delivery to enhance production and profitability of farmers' cultivating sorghum in dry regions of semi-arid tropics. Finally, Dr G Shyam Prasad, Member Secretary proposed the vote of thanks.

DUS testing monitoring at MPKV – Rahuri

Sorghum DUS trial monitoring was conducted at MPKV – Rahuri on 25 February 2012. Dr. JV Patil, Director, Dr. Sunil Gomashe, Scientist, Dr. V Ravikumar and Sri P Suresh from DSR visited the sorghum DUS field. Dr. DM Hegde, former Director, DOR, Hyderabad was the chairman of the committee. Dr. Shelar, Nodal Officer at Rahuri briefed on the experiment. During the deliberations the team expressed their contentment on overall conductance of the sorghum DUS trial as per the norms.

ICAR's Sports meet

The ICAR south zone sports meet was organized during 27 February – 2 March, 2012 at RRC Grounds, Secunderabad. The contingent of 20 members from DSR actively participated in many events. This meet was organized by NAARM, Hyderabad.

New Publication



Title: Sorghum Recipes – A Healthy Choice

ISBN No: 81-89335-38-3

Authors: B Dayakar Rao, JV Patil, E Kira nmai, V Sailaja, AD Vishala, CV Ratnavathi and TV Hymavathi

Published by: Directorate of Sorghum Research, Rajendra nagar, Hyderabad
Pages: 48

About the book: This book comprehensively describes about sorghum based ready to cook products, methods of preparation and nutritive values. This publication is highly useful to households and entrepreneurs.

Visitors

Director General, NIRD, Hyderabad

Dr. MV Rao, Director General, National Institute of Rural Development visited DSR on 01 February, 2012. Dr. JV Patil, Director, DSR explained him about the research achievements, action plans, and monitoring techniques



Salient features of newly developed varieties being explained to Dr. MV Rao

being practiced at DSR to increase the research and scientific output. Dr. Rao also visited the field and various laboratories.

Scientists from ICRISAT, Patancheru

Dr. Oscar Riera-Lizararu, Research Programme Director, dry



Salient features of newly developed varieties being demonstrated

-land cereals and Dr. Belum V Subba Reddy, Principal Scientist (Breeding) of ICRISAT, Patancheru visited DSR on 9 February, 2012. Dr. JV Patil, Director, DSR narrated on the institute's current activities, aspirations and thrust areas with respect to all research matters. They also visited the fields and food processing labs.

ADR - UAS, Raichur

Associate Director of Research, UAS, Raichur visited DSR on 6 February, 2012. He was told about the research activities and the importance of sorghum as health and nutritious food by the Director. He also visited food processing lab and fields at DSR.

Students from Akola

Eight students from College of Agriculture, Dr. PDKV, Akola led by Dr. RL Isar, Associate Professor, visited DSR on 22 February, 2012 as a part of their educational tour. The purpose of the visit was to expose them to new technological innovations, farm management, and other issues in agriculture. The group also visited alternate uses lab. They were briefed on the application of modern tools of biotechnology and processes for the preparation of value-added products from sorghum. Mrs. Vishala Devender, Technical Officer, coordinated this visit.

Dr. SA Patil

Dr. SA Patil, former Director, IARI and Chairman of Sub-

committee on Agricultural Research and Education for XII Plan, visited DSR on 8 February, 2012. Dr. JV Patil, Director, DSR briefed him about the recent developments at



Dr. SA Patil appreciating the new varieties in demonstration field

DSR. Dr. Patil was very keen to know about the Centre of Excellence and business development potential of sorghum value-addition and health foods.

Trainees from EEI, Hyderabad

Thirteen trainees from Extension Education Institute, Rajendranagar, Hyderabad, visited DSR on 01, February, 2012 to get exposure about the sorghum research and developments, as a part of their curriculum. The team was enlightened on the institute's research activities and sorghum scenario during the interactions with the scientists. The team showed interest in alternative uses of sorghum, sweet and forage sorghums. They also visited the food processing laboratory. The team was led by Dr. K Madhubabu Associate Professor, EEI, Hyderabad.

Agri. Officers from Maharashtra

Twelve agricultural officers from the Department of Agriculture, Maharashtra visited DSR on 10 February, 2012 as a part of their training programme organized by Office of the Divisional Joint Director of Agriculture, Shivajinagar, Pune. The team was led by PC De Souza, Technical Officer. The visitors were told about the research activities and the importance of sorghum as health and nutritious food. Relevant literature was provided to them. This visit was coordinated by Dr. RR Chapke and Sh. Pramod Kumar at DSR.

ARS Scientists from NAARM, Hyderabad

Newly recruited 19 ARS scientists of ICAR visited DSR on 10 February, 2012. They were briefed about the profile of the Institute and other projects at DSR and other project activities including AICSIP by DSR Scientists. The discussions centered on sweet sorghum utilization and entrepreneurship development, strategies to promote millet foods, and biotechnology. They also visited the food processing activity unit at DSR, and saw operation of automatic roti making machine. The team was led by Mr. Autur Rana, RA, NAARM.

Mr. T Sridaran joins DSR

Mr. T Sridaran joined as the new Finance and Accounts Officer at DSR on 23 Feb. 2012 on Promotion from NRC Meat, Hyderabad. DSR staff welcomes him and wishes him success in his new endeavour.



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

S. No	Name of the Official	Participated in	Type	Venue	Dates
1	AV Umakanth	DBT project proposal review meeting	M	New Delhi	7 Feb, 2012
2	K Revati	Training programme on "Sensitization cum Training workshop on HYPM "	T	NAARM, Hyderabad	13 Feb, 2012
3	JV Patil	Directors' conference with DG	M	New Delhi	16-21 Feb, 2012
4	R Madhusudhana & PG Padmaja	International conference on plant biotechnology for food security	T	NASC, Pusa, New Delhi	21-24 Feb, 2012
5	M Elangovan	ITMU meeting	M	CIFT, Cochin	24-25 Feb, 2012

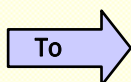
Official Tours

S. No	Name of the Official	Place Visited	Dates	Purpose
1	JV Patil	DAC, New Delhi	7 Feb, 2012	To meet secretary & Joint secretary of DAC
2	SS Rao	Kansas State University, Manhattan, USA	9 Feb - 10 May 2012	To work on sorghum climate change adaptations
3	JV Patil, Sunil Gomashe, V Ravikumar	Rahuri & Shirampur	24-29 Feb, 2012	DUS & FLD trials monitoring
4	B Venkatesh Bhat	Utah State University, Logan, USA	4 Nov 2011 - 5 Feb, 2012	NAIP-HRD training on Apomixis

Thought for the month

A life spent making mistakes is not only more honorable but more useful than a life spent doing nothing.

-- George Bernard Shaw



Printed Matter / Book Post



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