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Intensive work shop for Rabi sorghum farmers

DSR and the Agri. Business Division of ITC Ltd., jointly organized Farmers Orientation Workshop entitled "Intensive Market Led Rabi Sorghum Cultivation & Value Addition Opportunities" at Parbhani on 4 Oct., 2010



A snap shot of rabi sorghum workshop at Parbhani

for this Rabi season. This programme was organized under NAIP subproject "Creation of demand for millet foods through PCS value-chain". About 500 farmers participated in the programme. Dr JV Patil, Director, DSR, B Dayakar Rao, CPI, Shri K Nirmal Reddy & Jaya Mohan from ITC, Dr. SD More, Director of Extension Education and Dr SS Ambekar,

समाचार सारांश

रबी ज्वार कृषकों हेतु गहन कार्यशाला: इस रबी मौसम हेतु ज्वा.अनु.नि. तथा आईटीसी लि. के कृषि व्यवसाय प्रभाग के संयुक्त तत्वावधान में 4 अक्टूबर 2010 को परभणी में एक कृषकोन्मुख कार्यशाला का आयोजन किया गया। इस कार्यक्रम में लगभग 500 कृषकों ने भाग लिया।

निगरानी दल द्वारा प्र.बी.उ.-रा.बी.प. की समीक्षा: दक्षिण क्षेत्र के राष्ट्रीय बीज परियोजना निगरानी दल ने 20 अक्टूबर 2010 को निदेशालय का दौरा किया तथा दल के सदस्यों ने प्रजनक बीज उत्पादन कार्यक्रम के अंतर्गत निदेशालय की बीज उत्पादन गतिविधियों की समीक्षा की

उदयपुर के समीप ज्वार प्रक्षेत्र दिवस: अखिल भारतीय समन्वित ज्वार उन्नयन परियोजना उदयपुर के द्वारा उदयपुर ज़िले के एक गांव के कृषक प्रक्षेत्रों में 12 अक्टूबर 2010 को ज्वार प्रक्षेत्र दिवस का आयोजन किया गया। इस कार्यक्रम में 50 कृषकों तथा राज्य के विभागीय अधिकारियों ने भाग लिया।

चा.अनु.नि. द्वारा आयोजित प्रक्षेत्र दिवस के अवसर पर ज्वार खाद्य पदार्थों का स्टाल: चावल अनुसंधान निदेशालय, हैदराबाद के द्वारा 24 अक्टूबर 2010 को अयोजित कृषक दिवस के अवसर पर ज्वार खाद्य के पौष्टिक फायदों को उद्घाटित करने के उद्देश्य से ज्वा.अनु.नि. के द्वारा ज्वार के खाद्य पदार्थों का स्टाल लगाया गया।

सतर्कता जागरूकता सप्ताह का आयोजन: निदेशालय में 25 अक्टूबर 2010 से सतर्कता जागरूकता सप्ताह मनाया गया। इस अवसर पर प्रभारी निदेशक के पर्यवेक्षण में स्टाफ के द्वारा बिना पक्षपात के ईमानदारी से कार्य करने

की शपथ ली गई ।

डॉ एस एस राव को मान्यता: विट विश्वविद्यालय, वेल्लोर के द्वारा 22 अक्टूबर 2010 को *रिसेंट ट्रेड्स इन प्लांट फिजीयोलॉजी एंड क्रॉप इंप्रूवमेंट* पर आयोजित दक्षिण क्षेत्रीय सम्मेलन में पोस्टरों के मूल्यांकन तथा उत्तम पोस्टरों के चयन हेतु डॉ. एस एस राव, प्रधान वैज्ञानिक, ज्वा.अनु.नि. को समिति के अध्यक्ष के रूप में नामित किया गया ।

बीज अधिकारियों का दौरा: डॉ. के झांसी रानी, सह-आचार्य, बीज विज्ञान तथा प्रौद्योगिकी विभाग, आ.एन.जी रंगा कृषि विश्वविद्यालय के साथ 25 नए भर्ती हुए बीज अधिकारी प्रशिक्षार्थियों ने 7 अक्टूबर 2010 को निदेशालय का दौरा किया ।

आंध्र प्रदेश सरकार के उप कलक्टर प्रशिक्षार्थियों का दौरा: मुख्य आयुक्त कार्यालय, भू प्रशासन, आंध्र प्रदेश से 18 उप कलक्टर प्रशिक्षार्थियों ने 1 अक्टूबर 2010 को निदेशालय का दौरा किया ।

चा.अनु.नि. की अनु.प.स. के सदस्यों का दौरा: चावल अनुसंधान निदेशालय, हैदराबाद की अनुसंधान परामर्श समिति के सदस्यों ने 1 अक्टूबर 2010 को निदेशालय का दौरा किया ।

आगंतुक: कृषि विद्यालय, तमिलनाडु कृषि विश्वविद्यालय के छात्रों ने 16 अक्टूबर 2010 को निदेशालय का दौरा किया ।

हिंदी सारानुवाद : डॉ. महेश कुमार



Dr. JV Patil giving away information brocher on rabi sorghum

Sr. Sorghum Breeder from MAU, Parbhani addressed the large gathering. Seeds in minikits were distributed to the farmers by Dr JV Patil. Sorghum foods and "Jowar Rath" Mobile van showcased the processing technologies for creating awareness among



Demonstration of novel sorghum food products

people. This demonstration of food products was organized by Mrs. Vishala AD with the help of NAIP team members Mrs. Sailaja, Mr. Kachui and Mr. Pavan.

Monitoring team reviews BSP - NSP

The National Seed Project's monitoring team for southern zone consisting of NSP Special Officers (Seeds) from various universities: Dr. Rajendra Prasad (UAS, Bangalore), Dr. Vishnuvardhan Reddy (ANGRAU, Hyderabad) Dr. JK Sharma, Nodal Officer (seeds) HPKV, Palanpur, Dr. Vijay Kumar, Directorate of Seed Research, Mau and Dr. Prabhakar (TNAU) visited DSR on 20 October, 2010. The team members reviewed the seed production activities and progress made at DSR under Breeder Seed Production. Drs. S Audilakshmi, Principal Scientist and Dr K Hariprasanna, Sr. Scientist explained the



Discussion session with stake holders during NAIP rabi programme

progress on behalf of Dr. Vilas A Tonapi (Nodal Officer seed) at present on official visit to USA, in the presence of Dr. JV Patil,



Review session of breeder seed production at DSR

Director, DSR. The monitoring team congratulated DSR for achieving the target almost beyond 100%.

“Sorghum foods stall” at DRR Farmers day

DSR set up a “Sorghum health food stall” at Farmers’ Day organized by Directorate of Rice Research (DRR), Hyderabad on 24 Oct., 2010 to create awareness about sorghum



A view of DSR sorghum stall at DRR

foods and communicating the propositions of nutritional benefits. More than 1000 visitors including farmers, scientists, agriculture officers, progressive farmers, farm-women groups from NGOs, visited the stall and showed keen interest in the newly developed food products. The importance of sorghum as health and nutritious food was explained to the visitors and relevant literature in Hindi and Telugu was distributed. There was heavy demand for the sorghum food products sold at the stall. Dr B Dayakar Rao, PI coordinated

the above event under Millet value chain project of NAIP. Mrs. AD Vishala, Senior technical officer organized the stall with the help of Ms. Kiranmai and Mr. Ashok.

Vigilance awareness week observed

DSR observed “Vigilance awareness week” from 25 October, 2010. This event commenced with an oath taking ceremony on October 25 at 11 AM as per Council’s guidelines under the supervision of Dr. S



DSR staff taking oath on vigilance awareness week

Audilakshmi, In-charge Director. All the staff took a pledge in the national and regional languages to eradicate corruption in all spheres of life and also to perform duties without any favour and fear.

Interview in ZEE 24 News channel

ZEE 24 News channel which is one of the top and popular News channels in Telugu has made a live Interview with Dr. JV Patil, Director, DSR. Dr. Patil has given detailed account on value-addition of sorghum, recommended package of practices, reorientation of farmers from commodity on-farm production to end-product specific cultivation of sorghum by empowering farmers and various sorghum recipes and sorghum convenient foods. This programme was arranged under NAIP subproject “Creation of demand for millet foods through PCS value-chain”.

Recognition to Dr. SS Rao

Dr SS Rao, Principal Scientist has been nominated as Chairperson by VIT University, Vellore for the Committee to evaluate and select best posters at the south zonal conference on “Recent trends in plant physiology and crop improvement” on 22



Dr SS Rao receiving memento from Dr Sankar Viswanathan (second from left), Vice President, VIT University, Vellore

October, 2010. This event was jointly organized by School of Biosciences & Technology, VIT University, Vellore and Indian Society for Plant Physiology, New Delhi. About 150 posters were screened and identified best posters. He also made oral presentation on "Sweet sorghum improvement & utilization for first and second generation biofuels" on that occasion.

Deputation of Dr. VA Tonapi to USA

Dr. Vilas A Tonapi, Principal Scientist was nominated by ICAR to undergo International training course at Michigan State University,



A view of training session in progress at Michigan State University

USA on "Biotechnology, licensing and Commercialization". After completing the training from 17 September to 3 October, 2010, he visited Texas A&M University,



Dr. VA Tonapi with Dr. William Rooney at Texas A&M University

Wiscousin & St. Luis University, West Virginia State University and Pennsylvania State University and delivered lectures on "Essential Derivatives of Varieties", "Millet Biodiversity and climate change", "Sorghum as anti-aging health food" and "Seed industry in India". He also visited Monsanto and Danforth plant science centre at Chesterfield, Missouri and International Food Policy Research Institute (IFPRI), United State's Dept. of Agriculture (USDA), Environment Protection Agency (EDA), Food and Drug Administration (FDA) at Washington DC.

Lectures delivered

Dr. H Chandrasekharan, Head, CeRA, New Delhi Presented a lecture on "Use of CeRA literature – online" on 29 October 2010 at DSR, Hyderabad, A large number of scientists, students and other staff attended this seminar.

An invited lecture on "Genetically Modified Crops: Sorghum" was delivered by Dr. KBRS Visarada at the "Awareness programme" organized by the Agri-Biotech Foundation, ANGRAU, at Kurnool on 9 Oct., 2010. This programme was attended by renowned lawyers, NGOs and progressive farmers.

Road shows

As a part of continual promotional activity of sorghum products under NAIP sub-project, road-shows were organized every weekend



Road show of sorghum healthfoods at Hyderabad

in the month of October, 2010 at KBR Park and Padmaraonagar Park and at ICAR Institutes like DOR, NAARM and DRR. These nutritional awareness camps clarified many doubts of customers about nutrition. DSR provided jowar product samples to the customers for tasting jowar foods to collect the feedback. NAIP team including Mrs. Vishala Devender, Ms. Kiranmai, Mrs. Shailaja, Mr. Pavan Kumar, Mr. Sandeep Kumar and Mr. Ashok actively participated in these road shows.

AICSIP News

“Sorghum Field Day” at Udaipur

Sorghum field day was organized at Intali village in Udaipur district on the farmer's field by the AICSIP Udaipur on 12 October, 2010. A group of 50 sorghum farmers including the



Dr. RR Chapke addressing Udaipur farmers

state agriculture department officials attended the programme. Sh. Keshar Bai Menaria, Sh. Mukesh Chandra, Sh. Kashiram Janva and Madhav Lal Jat, FLD Farmers, and Sarpanch of the village were the special guests for the programme. Dr. Pushpendra Singh, Principal Agronomist, AICSIP, Udaipur gave a presentation on improved sorghum cultivars, and role of DSR and the AICSIP in their development. The other dignitaries participated in this programme were: Drs. S Audilakshmi, C Aruna, RR Chapke and A Kalaisekar, DSR, Hyderabad and A. Krishna, AICSIP, Palem (AP), and AICSIP scientists; Drs. Ranawa, and Hussain. They also addressed the gathering on sorghum development in their region, alternative uses of sorghum and role of sorghum as health food. It was followed by scientist-farmer

interaction session where they could clarify their doubts. The farmers expressed their satisfaction on the performance of sorghum varieties CSV 23 and SU 1040 in FLDs. They also complained about the non-availability of seeds of the improved sorghum cultivars in the market. It was explained that DSR is producing large quantities of CSV 23 seed under ICAR seed project and will be supplied through AICSIP Udaipur or RSSC, Udaipur.

Visitors

Visit of APSSDC Seed Officers

Dr. K Jhansi Rani, Associate professor, Department of Seed Science and Technology, ANGRAU along with 25 newly recruited seed officer trainees visited DSR on 7 October 2010. This visit was organized as a part of their curriculum, to get introduction about the seed production methods related to sorghum. Dr. S Audilakshmi, Pr. Scientist, DSR, briefed them on important aspects of sorghum seed production. Dr. RR Chapke highlighted the transfer of technology activities of the institute. It was followed by food processing lab and field visit, which was coordinated by Sh. Pramod Kumar.

Visit of Deputy Collector trainees - Govt. Of Andhra Pradesh

A group of 18 Deputy Collector trainees from Chief Commissioner's Office, Land Administration, Govt. of Andhra Pradesh, Hyderabad visited DSR on 1 October 2010 to



Dr. SV Rao explaining institute activities to the trainee collectors

get exposure about the activities related with sorghum research and development. The visitors showed interest in sweet sorghum and alternative uses of sorghum, apart from

grain sorghum. They were exposed with sweet sorghum cultivation and the latest production technologies developed by the institute including the institute's extension activities through video show. It was followed by field visit to the demonstration plot and interaction where they could clarify their doubts. They had a look at several of sorghum cultivars in the fields. They were impressed about importance of the sorghum as healthy food in relation to wheat and rice. The visit was coordinated by Dr. RR Chapke and Sh. Pramod Kumar of Agricultural Extension Unit.

DRR's RAC Members visit

RAC Members of DRR, Hyderabad Shri Shekhar Bhadsavle and Prof. Ganesh Iyer, Head, Department of Life Science, Ramnarain Raia College, Mumbai, along with farmers from Raigadh district of Maharashtra, visited DSR on 1 October 2010. They showed keen interest on latest developments in the crop improvement, value addition and initiatives on industrial uptake. Dr. SV Rao, Pr. Scientist briefed them on important aspects of sorghum development and its importance for human consumption. Dr. RR Chapke presented the latest sorghum production technologies and research activities. It was followed by visit to the food processing lab to see the novel sorghum food preparation and marketing. This visit was conducted with the help of Pramod Kumar.

Trainees

A group of 23 trainees participating in the training programme on "Integrated nutrient, pest and disease management" at CRIDA visited DSR on 29 October, 2010. The team was led by Dr. K Ravi Shankar, Sr. Scientist,



Dr. KBRS Visarada presenting institute activities to the trainees

CRIDA. Dr. KBRS Visarada delivered a lecture on "Bt transgenics in sorghum". Dr. VR Bhagwat, Pr Scientist, Entomology and Dr. IK Das, Sr. Scientist, Pathology also interacted with the trainees on sorghum pest and disease management. They were told about the research activities and the importance of sorghum as health and nutritious food. Relevant literature was provided to them.

Students

Fifty undergraduate students pursuing B. Sc (Agri) at Tamil Nadu Agriculture University visited DSR on 16 Oct., 2010. The purpose of the visit was to expose them to new technological innovations, farm management, and other issues in agriculture and major crop improvement programmes. The team was appraised about the recent advances in sorghum breeding and biotechnology research, including the facilities at DSR. Drs. RR Chapke, Monika Dalal and Mr. Pramod Kumar coordinated this visit.

Visit of Egyptian scientist

Mr. Md. Yousuf, Scientist from Agricultural Research Institute, Egypt visits DSR, Hyderabad on 30 October, 2010 to know about the ongoing research programmes.



DSR scientists in discussion with Mr. Md. Yousuf from Egypt

Value addition initiatives and use of modern cutting edge bio-technological tools for the improvement of sorghum yields and resistance to pests and diseases. He had discussions with plant breeders, biotechnologists and crop improvement group in the presence of Dr. JV Patil, Director. He also visited shootfly and stem borer rearing facilities. This visit was coordinated by Drs. Vilas A Tonapi and M Elangovan.

Meeting (M)/ Symposia (S)/ Workshop (W)/ Training (T) / Conference (C) attended

S. No	Name of the Official	Participated in	Type	Venue	Dates
1	Vilas A Tonapi	International training programme on <i>"Biotechnology, licensing and Commercialization"</i> .	T	Michigan State University, USA	17 Sept - 3 Oct, 2010
2	JV Patil, B Dayakar Rao & Vishala AD	<i>"Farmers intensive work shop on Rabi sorghum"</i> organized by DSR & ITC	W	Parbhani	04 Oct, 2010
3	Mahesh Kumar	Town Official Language Implementation Committee Meeting	M	NIRD, Hyderabad	07 Oct, 2010
4	KBRS Visarada	Workshop on <i>"Genetically modified crops"</i> organized by Agri-Biotech Foundation, ANGRAU	W	Kurnool, AP	09 Oct, 2010
5	AV Umakanth	Meeting of Indo-US JCERD pre-stake holders	M	New Delhi	22 Oct, 2010
6	SS Rao	Conference on <i>"Recent trends in plant physiology and crop improvement"</i>	C	VIT University, Vellore, TN	22 Oct, 2010
7	JV Patil	Meeting with DDG (Crops) at ICAR	M	New Delhi	25 - 26 Oct, 2010
8	KBRS Visarada, C Aruna, Monika Dalal, A Kalaisekar, OV Ramana, K Revati, K Ravindra Babu & V Ravikumar	Workshop on <i>"CeRA monitoring and awareness programme"</i>	W	NAARM, New Delhi	28 Oct, 2010
9	AD Vishala	International seminar on <i>"Greening food processing sector for sustainable safe food supply"</i>	S	Tanjavur, TN	30-31 Oct, 2010

Official Tours

S. No	Name of the Official	Place visited	Dates	Purpose
1	VR Bhagwat & JS Mishra	Pantnagar, Ludhiana, Meerut & Hisar	03 -08 Oct, 2010	Monitoring of AICSIP trials
2	SV Rao, S Audilakshmi, C Aruna, HS Talwar, R Madhusudhana, AV Umakanth, IK Das & K Ganapathy	ICRISAT, Patancheru	6 Oct, 2010	Participated in the Field Day
3	S Audilakshmi, C Aruna, RR Chapke & A Kalaisekar	Udaipur, Deesa & Surat	11-15 Oct, 2010	Monitoring kharif frontline demonstrations (FLDs) & AICSIP trials
4	Pramod Kumar	Solapur District	20-23 Oct, 2010	To collect grain sorghum samples and survey on post harvest losses from farmers, traders and warehouses.



Membership drive for Society for Millets Research

This society (Regn. No 395/2004) is a common platform for researchers, farmers, teachers, policy makers, administrators, industries and students engaged in the endeavour to enhance production, productivity and utilization of millets, covering sorghum, pearl millet and all small millets.

Aims and objectives :

- ◆ To advance the cause of millets and promote research and development on millets and millet-based cropping systems
- ◆ To disseminate knowledge on millets through lectures, seminars, publications and exchanges
- ◆ To promote alternate and industrial uses of millets, and develop national, international and academia-industry collaboration

Planned activities for the near future:

- ◆ Conduct seminars and symposia
- ◆ Publication of Journals, bulletins, reports and sponsored monographs on various aspects of millets

Membership fees details: We request you to become the life member of this society. Please circulate this note in your organization and beyond (to private sector) and encourage them to become members to advance the cause of millets research and development. We specially request corporate to become patrons by donating at least Rs.15000 or more . They may also sponsor special activities, honors, or fellowships to encourage R&D and commercialization of these crops.

To subscribe your membership kindly send a DD for requisite amount in favour of "Society for Millets Research" payable at Hyderabad to The Treasurer, Society for Millets Research, DSR, Rajendranagar, Hyderabad-500030.

Phones: 040-24018651, 040-24015349, Fax: 040-240156378

Category	Subscription fees
Corporate membership	Rs. 5000/- (one time)
Life membership	Rs. 2500/- (one time)
Annual membership	Rs. 500/- (per annum)
Student membership	Rs. 200/- (per annum)

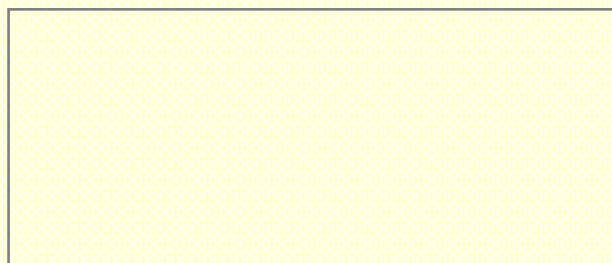
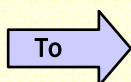


Thought for the month

An error does not become truth by reason of multiplied propagation, nor does truth become error because nobody sees it.

- Mahatma Gandhi

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