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Farmers' Meet and Field day organized

A farmers' meet and field day was organized at



Sorghum in rice-fallows



Dr. B. Subarayudu explaining farmers about improved production technologies

Ananthavaram village near Tenali town in Guntur district on April 7, 2009 to make farmers aware of the improved technologies of sorghum production in rice-fallows and other innovative ways of its utilization. A total of 50 progressive farmers from nearby villages participated in

समाचार सारांश

कृषक सभा एवं प्रक्षेत्र दिवस : चावल-परती क्षेत्रों में ज्वार उत्पादन की उन्नत प्रौद्योगिकी तथा इसके उपयोग के अन्य नए मार्गों के संबंध में, कृषकों में जागरूकता लाने के उद्देश्य से अनंतवरम् ग्राम (तेनाली), गुंटुर में 07 अप्रैल 2009 को कृषक सभा एवं प्रक्षेत्र दिवस का आयोजन किया गया। इसमें कुल 50 प्रगतिशील कृषकों ने भाग लिया। ज्वार अ.प.नि. के डॉ. जे एस मिश्र, प्रधान वैज्ञानिक तथा डॉ. बी. सुब्बारायुडु, वैज्ञानिक (वरिष्ठ वेतनमान) ने कृषकों को समुचित जानकारी प्रदान की।

उद्यमशीलता के विकासार्थ ज्वार बीज का प्रबंध : महाराष्ट्र के परभणी ज़िले के 8 गाँवों (चयनित ई-चौपालों) में रा.कू.न.प. की प्रक्षेत्र उत्पादन गतिविधि के अंतर्गत 29 कृषकों से 8 व 9 अप्रैल 2009 के दौरान न्यूनतम समर्थन मूल्य के अनुसार 20 टन रबी ज्वार धान्य (दस टन एम 35-1 तथा दस टन सी एस वी 216आर) खरीदा गया।

वर्धन परीक्षण (GOT) प्लाटों की निगरानी : डॉ. विलास ए टोणपी, प्रधान वैज्ञानिक, ज्वार अ.प.नि. तथा डॉ. योगेश्वर राव, विक्कीज एग्री-साईंसेस, हैदराबाद ने सीएसएच 23, सीएसएच 22 एसएस तथा उनके पैतृकों में आनुवंशिकी शुद्धता को सुनिश्चित करने हेतु 22 अप्रैल 2009 को उनके वर्धन परीक्षण प्लाटों का निरीक्षण किया।

ई.एस.आई. प्रमाणपत्रों का वितरण : ज्वार अ.प.नि; अस्थाई कर्मचारियों तथा अन्य कर्मचारियों के संबंध में केंद्रीय श्रम आयुक्त द्वारा जारी दिशा-निर्देशों के अनुसार नियमों व विनियमों का पालन कर रहा है। इसी क्रम में डॉ. एस वी राव, प्रभारी निदेशक ने 8 अप्रैल 2009 को लघु-अवधि करार के आधार पर कार्य कर रहे प्रक्षेत्र श्रमिकों में ई.एस. आई. प्रमाण-पत्रों का वितरण किया।

ज्वार अ.प.नि. में एन.आई.ओ.पी.आर; नाईजेरिया के अधिकारियों का दौरा : नाइजेरियन इंकिट्यूट फॉर आयल पाम रिसर्च, नाइजेरिया से डॉ. (श्रीमती) सीओ ओक्वुआग्वु, निदेशक, आर. एवं डी. तथा डॉ. ओ असेमॉटा, सहायक निदेशक, ने 23 अप्रैल 2009 को इस संस्थान का दौरा किया।

अन्य लब्ध-प्रतिष्ठ आगंतुक

डॉ. कोरिकंथिमठ, निदेशक, भा.कू.अनु.प. कॉम्प्लेक्स गोआ ने 21 अप्रैल 2009 को रबी ज्वार केंद्र, सोलापुर का दौरा किया।

श्री नारायण पीसपति, प्रबंध निदेशक तथा सुश्री रमादेवी रायपुडी, सी.ई.ओ; बी के एनवाययारानमेंटल इन्वोवेशंस प्रा.लि; हैदराबाद ने 28 अप्रैल 2009 को संस्थान का दौरा किया।

प्रजनक बीज उत्पादन तथा महा बीज परियोजना के अंतर्गत गुणवत्ता-युक्त बीज उत्पादन :

नई कृषि जोपजातियों को लोकप्रिय बनाने के उद्देश्य के संस्थान ने प्र.बी.उ. के अंतर्गत 296ए/बी, 2077ए/बी, 2219ए/बी, एकेएमएस 14ए/बी, 27ए/बी, 7ए/बी, सीएस 3541, आरएस 29, आरएस 627, एकेआर 150, सी 43, सीएसवी 15, सीएसवी 20 के गुणवत्ता युक्त प्रजनक बीज का उत्पादन किया है तथा सीएसवी 17, सीएसवी 20 सीएसएच 23, सीएसएच 22एसएस के बीजों को प्रमाणीकृत करने के साथ-साथ लेबल लगाया है।

अ.भा.स.ज्वा.उ. परियोजना

खरीफ ट्रायल्स प्रेषित : खरीफ 2009 के अंतर्गत सभी अ.भा.स.ज्वा.उ.प. परीक्षणों के कोडीकरण व पैकिंग का कार्य पूर्ण हो चुका है तथा इंदौर में 26-28 फरवरी 09 के दौरान आयोजित ज्वार समूह की 39वीं वार्षिक बैठक में अनुमोदित कार्य-योजना के अनुसार बहु-स्थानीक परीक्षणों के आयोजनार्थ सभी अ.भा.स.ज्वा.उ.प. केंद्रों को बीज भेज दिए गए हैं।

हिंदी सारानुवाद : डॉ. महेश कुमार

the meeting. Scientists from DSR, Hyderabad namely Drs. JS Mishra and B Subbarayudu appraised the farmers about the improved production technologies and utilization of sorghum stover as organic manure by incorporating it into the soil and requested them to avoid burning of stover. Farmers told that the area of sorghum in rice-fallows is increasing in the Guntur district as it requires less irrigation as compared to maize. Farmers are getting 60-70 q grain yield per hectare in zero till rice-fallows. Farmers of the area need high yielding hybrids suitable for the region. Among different sorghum cultivars tested in rice-fallows by the DSR, CSH 16, C 43, Laxmi, MJ 4334 and Sudama333 were most preferred by the farmers.

Sorghum seed procurement for entrepreneurship development

During April 8 and 9, 2009, twenty tons of rabi sorghum grain consisting 10 tons each of M35-1 and CSV 216R was procured as per MSP successfully from 29 farmers under on-farm production of NAIP activity in 8 villages (selected e-Choupals) in Parbhani district of Maharashtra. The ITC Ltd has facilitated linking of farmers with DSR and arranged the buy-back by ascertaining the quality of grain jointly with ITC and presently stored in ITC godown at Choupal Sagar at Parbhani for entrepreneurship development and popularization activities under NAIP.

ESI certificates distribution

The Directorate of sorghum research continues to follow the rules and regulations of employment related to temporary labour and other staff as per the guidelines from central labour commissioner. Dr. SV Rao, Director



ESI certificates being distributed by Dr. SV Rao, Acting Director

in-charge, distributed the ESI certificates to the farm labour working on short-term contractual basis at our institute on April 8, 2009. The Employees' State Insurance (ESI) Scheme performs a dual role - provides health protection and income maintenance to the employee. It tries to support the employee when his or her income is interrupted. With a better health protection, greater vitality, and assurance of income-maintenance in times of need, it makes the employee a better, a healthier, secure worker and therefore, a happier person. Earlier to this, our institute implemented payment of

wages through bank cheque and PF and other benefits to its contractual staff. DR. G Shyam Prasad and Sh. Ashok Reddy, Principal Scientists coordinated distribution of the certificates.

Election duty

A total of 65 staff from this organization were on the general election duty to elect members to the House of Parliament and the State Assembly, between 15 -17 April, 09. They served as micro observers, presiding officers, polling officers and others were on transport duty. Earlier, they also attended the two day training programme conducted by the Election Commission to get acquainted with electronic voting machines and other poll procedures.

Quality seed production under BSP and mega seed project

NRCS has produced the quality breeder seed of 296A/B, 2077A/B, 2219 A/B, AKMS 14 A/B, 27A/B, 7A/B, CS



Quality seeds produced by DSR under BSP and Mega seed project

3541, RS 29, RS 627, AKR 150, C 43, CSV 15, CSV 20 under BSP and Certified as well as labeled seed of CSV 17, CSV 20, CSH 23 and CSH 22SS for popularization of new cultivars. The entire seed production was organized under farmer participatory seed production in rabi season in Adoni, Kurnool, Mantralayam, Nandyal and Bellary areas of Andhra Pradesh and Karnataka. The quality seed production was organized by Vilas A Tonapi, Principal Scientist and Nodal officer for BSP and Mega seed projects and P Subhakar Rao in liaison with Sampurna Seeds, Adoni.

Monitoring of Grow-out Test (GoT) plots

The grow-out test plots of CSH 23, CSH 22 SS and their parental lines to ascertain their genetic purity were monitored by Dr. Vilas A Tonapi, principal scientist, DSR and Dr, Yogeshwar Rao, Vikky's Agri-sciences Hyderabad on April 22, 2009. The GoT plots of all these hybrids and varieties located at Ramachandrapuram farm of Vikky's Agri-Sciences were confirmed to threshold genetic purity standards.

Officials from NIOPR, Nigeria visits DSR

Dr (Mrs) CO Okwuagwu, Director, R&D and Dr. O Asemota, Asst. Director from the Nigerian Institute for Oil-Palm Research, Nigeria along with Dr. Aneesa, Scientist from NAARM, Hyderabad visited DSR on April



Visitors being explained about the research and commercialization activities of DSR by Dr. SV Rao, Director In-Charge.

23, 2009. This visit was organized as a part of their training programme at NAARM, Hyderabad to interact with senior functionaries to understand the process of research management in the ICAR institutes. The visitors had detailed discussion with Dr. SV Rao, Director In-Charge, and other scientists. The delegates were appraised on ongoing research and commercialization activities, apart from value-addition and innovative food products. They had a detailed discussion on various disciplines with Drs. S Audilakshmi, TGN Rao, Vilas A Tonapi, VR Bhagwat and SS Rao. This visit was facilitated by Dr. Ch Sashidhar Reddy.

Other distinguished visitors

Dr. Korikanthimath, Director, ICAR complex Goa, visited CRS Solapur on 21st April 2009. He was taken round the facilities developed at CRS (DSR) Solapur. Dr. MS Raut, officer in charge, explained the mandate and functioning of the centre during the discussions with



Dr. Korikantimath, Director, ICAR research complex, Goa, in discussion with scientists of CRS(DSR), Solapur

officials of the centre. The research and development programmes and progress made was explained by concerned scientists. Dr. Korikanthimath, appreciated the work being done by the centre and discussed the needs of Goa for dual purpose sorghum cultivars in association with ICAR complex, Goa.

Mr. Narayana Peesapati, Managing Director and Ms. Ramadevi Rayapudi – CEO, BK Environmental



Edible sorghum cutlery being presented to Dr. CV Ratnavathi by Ms. Ramadevi Rayapudi – CEO, BK Environmental Innovations Pvt .Ltd, Hyderabad,

Innovations Pvt .Ltd, Hyderabad, visited DRS on April 28, 2009. The team had a brief discussion with the director in-charge, Dr. SV Rao and Drs CV Ratnavathi and B Dayakar Rao on promotion of sorghum flour as edible sorghum cutlery and exploring the possibility of large-scale commercial production. The company is already manufacturing edible spoons and bowls from sorghum flour. The team showed interest to enter into an agreement for joint activities in R & D and popularization of these products. Further talks on this are in progress.

AICSSIP NEWS

Kharif trials dispatched

The coding and packing of all the AICSSIP trials under Kharif 2009 were completed and the seeds dispatched to all the AICSSIP centres for conduct of multi-location trials



AICSSIP trial and nurseries seed packeting work in progress

of All India coordinated Sorghum Improvement Project as per the work plans approved in 39th Annual Sorghum Group meetings held at Indore from 26-28 February 2009. The trials encompasses the initial and advanced varietal and hybrid trials in grain, sweet sorghum, dual purpose and single and multi-cut forage sorghums. The trials related to screening for major diseases and pests at major hotspots, and the agronomy yield trials were also constituted and seeds dispatched. The coding, packing and dispatch of seeds is coordinated by Drs.Vilas A. Tonapi and Sujay Rakshit.

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

S. No	Name of the Official	Participated in	Type	Venue	Dates
1	VA Tonapi	The annual group meeting of "National seed project "and to present a paper on "Sorghum Improvement in India and scope for inter-project linkages".	M	TNAU, Coimbatore	1-3 Apr, 09
2	IK Das	Meeting on "Abiotic stress tolerance in beneficial microbes"	M	CRIDA, Hyderabad	17 Apr, 09

Official Tours

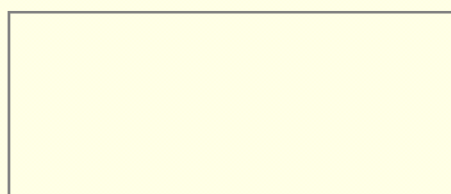
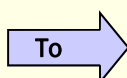
S. No	Name of the Official	Place Visited	Dates	Purpose
1	VR Bhagwat, G Shyamprasad & HS Talwar	ARS, Tandur	2 April, 09	To collect samples for fodder analysis and
2	Vilas A Tonapi	Adoni and Nandyal	4-5 Apr, 09	Breeder seed monitoring and processing of seeds.
3	B Subbarayudu & JS Mishra	Ananthavaram, Tenali	7 Apr, 09	To organize farmers meet
4	Vilas A Tonapi	PPV &FRA, New Delhi	7-8 Apr, 09	Hearing at PPV & FRA
5	B Venkatesh Bhat	DBT, New Delhi	8-9 Apr, 09	Participation in Indo-Queensland Biotech Dialogue
6	KJ Mathai	Mumbai	16-17 Apr, 09	To finalize an advocate to take Solapur case at Mumbai High court.
7	B Venkatesh Bhat	UAS, Bangalore	20 Apr, 09	Qualifying viva voce of Ph.D. student
8	C Aruna, AV Umakanth & Hariprasanna	OSN, Warangal	28 Apr, 09	Harvesting of material from national crossing block.

Thought for the month

"If it is not possible to find happiness in ourselves, then it is not possible to find it elsewhere."

-- Agnes Repplier

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