



Sorghum

Newsletter



Directorate of Sorghum Research, Rajendranagar, Hyderabad. 500 030.

Serial No. 126

Hyderabad ■ Solapur ■ Warangal

March, 2014

In this issue.....

1. Farmers' awareness-cum-training programme on summer sorghum organized in Tamil Nadu
2. Awareness cum training programme on "Plant Variety Protection and Farmers Rights" at CRS (DSR), Solapur.
3. Training Programmes on "Post Harvest Technologies of Sorghum/ Millets"
4. National Workshop on "Postharvest technologies in millets" at Madurai.
5. Sh. Narasimha Murty joined as FAO
6. Superannuation
7. Transfer
8. Visitors

Farmers' awareness-cum-training programme on summer sorghum organized in Tamil Nadu

A farmers' awareness-cum-training programme was organized with the help of AICSIP, Kovilpatti under tribal sub



plan (TSP) on 14th March, 2014 at the premises of RVS-Krishi Vigyan Kendra, Urmelalagian, Tenkasi (Taluk) of Tirunelveli district in Tamil Nadu by Directorate of Sorghum Research (DSR), Hyderabad. Since, sorghum cultivation is new endeavor in the area; the main objective of the programme was to create awareness before start of the season and build-up confidence to adopt improved sorghum production technologies for increasing profitability and socio-economic upliftment of the tribal farmers. More than 200 farmers from Tirunelveli, Madurai and Virudhunagar districts of Tamil Nadu including DSR scientists and officials from the state agriculture department attended the programme. Dr. D. Jawahar, Officer in-charge, Agricultural Research Station, Tamil Nadu Agriculture University (TNAU), Kovilpatti

समाचार सारांश

तमिलनाडु में ग्रीष्म ज्वार पर कृषक जागरूकता व प्रशिक्षण कार्यक्रम : ज्वार अनुसंधान निदेशालय, हैदराबाद के द्वारा जनजातीय उप परियोजना (टी.एस.पी.) के अंतर्गत अभासज्वाउप, कोविलपट्टि के सहयोग से तमिलनाडु में तिरुनवेली जिले के उर्मलालगैन ग्राम में स्थित आर.वी.एस. कृषि विज्ञान केंद्र के परिसर में 14 मार्च, 2014 को एक कृषक जागरूकता व प्रशिक्षण कार्यक्रम का आयोजन किया गया। चूंकि इस क्षेत्र में ज्वार की खेती एक नया प्रयास है, अतः इस कार्यक्रम का मुख्य उद्देश्य जनजातीय कृषकों के लाभप्रदता में वृद्धि एवं उनके सामाजिक-आर्थिक उत्थान के लिए मौसम के प्रारंभ होने से पूर्व उन्नत ज्वार उत्पादन प्रौद्योगिकियों को अपनाने हेतु उनमें जागरूकता तथा विश्वास पैदा करना था। तिरुनवेली, मदुरै तथा विरुधुनगर जिलों से 200 से ज्यादा कृषकों, निदेशालय के वैज्ञानिकों तथा राज्य कृषि विभाग के अधिकारियों ने उक्त कार्यक्रम में भाग लिया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. के द्वारा आधार व्याख्यान से कार्यक्रम का शुभारंभ हुआ, जिसमें उन्होंने ज्वार उत्पादन प्रौद्योगिकियों की क्षमता तथा मूल्य-वर्धन की व्यापकता के संबंध में जानकारी प्रदान की।

रबी ज्वार केंद्र, सोलापुर में पौधा किस्म संरक्षण तथा कृषक अधिकार पर जागरूकता व प्रशिक्षण कार्यक्रम :

रबी ज्वार केंद्र, सोलापुर में 5 मार्च 2014 को सोलापुर जिले के कृषकों के लिए पौधा किस्म संरक्षण तथा कृषक अधिकारों पर जागरूकता व प्रशिक्षण कार्यक्रम का आयोजन किया गया। यह कार्यक्रम पौधा किस्म तथा कृषक अधिकार संरक्षण प्राधिकरण, नई दिल्ली के द्वारा प्रायोजित था। डॉ. एम एलंगोवन, डॉ. वी ए टोणपी तथा डॉ. प्रभाकर इस कार्यक्रम के समन्वयक थे। इस कार्यक्रम में सोलापुर से आसपास के गाँवों से कुल 50 सहभागियों ने भाग लिया।

ज्वार/कदन्नो की कटाई उपरांत प्रौद्योगिकियों पर (2)

प्रशिक्षण कार्यक्रम : ज्वार अनुसंधान निदेशालय ने इन्सिप परियोजना के अंतर्गत आंध्र प्रदेश तथा महाराष्ट्र के कृषकों के लिए क्रमशः 13-14 तथा 19-20 मार्च 2014 को ज्वार/कदन्नो की कटाई उपरांत प्रौद्योगिकियों पर दो दिवसीय, दो अलग-अलग

प्रशिक्षण कार्यक्रमों का आयोजन किया। डॉ. बी दयाकर राव, पाठ्यक्रम निदेशक, ज्वा.अनु.नि. ने ज्वार की मूल्य शृंखला परियोजना, उससे संबंधित अनुभवों तथा उनके प्रभावों पर सिंहावलोकन प्रस्तुत किया। रा.कृ.न.प. दल के द्वारा सहभागियों के सम्मुख ईटराइट खाद्य पदार्थों से विभिन्न व्यंजन बनाने की विधियों का प्रदर्शन किया गया।

मदुरै में ज्वार/कदन्नो की कटाई उपरांत प्रौद्योगिकियों पर राष्ट्रीय कार्यशाला : डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि., हैदराबाद के नेतृत्व में निदेशालय से डॉ. जे एस मिश्र, डॉ. आर आर चापके तथा डॉ. कलैसेकर वैज्ञानिकों के दल ने गृह विज्ञान महाविद्यालय, तमिलनाडु कृषि विश्वविद्यालय के द्वारा 13 मार्च 2014 को कृषि महाविद्यालय, मदुरै में ज्वार/कदन्नो की कटाई उपरांत प्रौद्योगिकियों पर आयोजित राष्ट्रीय कार्यशाला में भाग लिया। डॉ. जे वी पाटील ने उन्नत ज्वार उत्पादन प्रौद्योगिकियों तथा मूल्यवर्धन पर आधार व्याख्यान प्रस्तुत किया। इस कार्यक्रम का आरंभ कदन्नो के मूल्यवर्धन पर आयोजित प्रदर्शनी के उद्घाटन के साथ हुआ।

श्री नरसिम्हा मूर्ति द्वारा वित्त एवं लेखा अधिकारी के रूप में कार्यभार ग्रहण : श्री ए नरसिम्हा मूर्ति ने 06 मार्च 2014 को निदेशालय में वित्त एवं लेखा अधिकारी के रूप में कार्यभार ग्रहण किया। ज्वार परिवार उनका हार्दिक स्वागत करता है।

सेवानिवृत्त : श्री डी रामराजू, सहायक प्रशासनिक अधिकारी तथा श्री टी जे बालकृष्णा, तकनीकी अधिकारी अधिवर्षिता पर 31 मार्च 2014 को निदेशालय की सेवाओं से निवृत्त हुए। निदेशालय दोनों अधिकारियों के खुशहाल एवं स्वस्थ जीवन की कामना करता है।

स्थानांतरण : श्री जाकिर हुसैन खिलजी, वरिष्ठ वित्त एवं लेखा अधिकारी का केंद्रीय बाराणी कृषि अनुसंधान संस्थान, हैदराबाद में स्थानांतरण कर दिया गया। तदुसार उन्हें निदेशालय से 15 फरवरी, 2014 को कार्यभार मुक्त किया गया। निदेशालय उन्हें हार्दिक बधाई देता है।

आगन्तुक

डॉ. संगीता कस्तुरे, प्रधान वैज्ञानिक अधिकारी, जैवप्रौद्योगिकी विभाग, भारत सरकार ने निदेशालय में जैवप्रौद्योगिकी विभाग के वित्तपोषण से संचालित डेवलपमेंट ऑफ लो लिग्निन एंड हाई बायोमास सोरघम पर संचालित परियोजना की समीक्षा हेतु 3 मार्च, 2014 को निदेशालय का दौरा किया।

-डॉ. महेश कुमार

welcomed all the participants and gave orientation about sorghum cultivation and aim of the programme. The programme was started with a key note address by Dr. JV Patil, Director, DSR, Hyderabad in which he highlighted potential of sorghum production technologies and scope of value addition. Sh. K. Sounderajan, Additional Director of Agriculture, Sh. Thiru P. Rex, Deputy Director of Agriculture, Sh. K. Krishnakumar, Agriculture Officer, Drs. D. Jawahar, R. Shankarpandian, Officer in-charge, Smt. P. Anandhi, AICSIP, Kovilpatti, Drs. JS Mishra, RR Chapke and Kalaisekhar, DSR were among the experts.

The experts explained the importance, need and economic sustainability of sorghum cultivation in their area to the farmers. They were made aware and trained on sorghum cultivation in rice-fallows, latest improved production technologies, and plant protection measures by Drs. JS Mishra, RR Chapke and Kalaisekhar, respectively. Dr. R. Shankarpandian narrated about availability of suitable sorghum technologies and its scope for further development in that area. It was followed by scientists-farmers interactions where the farmers could clarify their doubts. They expressed various constraints in sorghum cultivation mainly non-availability of seeds of the improved cultivars in the local markets and improved practices. They showed keen interest in sorghum cultivation with latest technologies and expressed curiosity to know more about preparation of sorghum food products. They wish to grow improved sorghum cultivars and required supply of seed of latest cultivars. A few sorghum food products were displayed through a small exhibition and relevant literatures on sorghum in local language were also distributed for their further use. The farmers visited exhibition stall and enquired about preparation of different sorghum food products and its marketing.

Awareness cum training programme on “Plant Variety Protection and Farmers Rights” at CRS (DSR), Solapur.

A training programme on “Awareness cum Training Programme on “Plant Variety Protection and Farmers Rights” was organized exclusively for farmers of Solapur



District at Centre on Rabi Sorghum (DSR), Solapur on 5th March 2014. The training programme was sponsored by PPV&FR Authority, New Delhi and the Course Coordinators were Dr. M Elangovan, Dr. VA Tonapi and Dr. Prabhakar. A total of 50 farmers and farm women from Ule, Ekruk and Kasegaon villages of North Solapur Taluk of Solapur District attended the programme. Dr. Shashidhar Reddy and Shri PV Rajappa of CRS (DSR), Solapur arranged the visit of farmers for the training programme from the above

villages.

Professor Bhanavase, Soil Scientist, ZARS, PMKV, Solapur was the Chief Guest. Dr. Prabhakar, welcomed the Chief Guest and participant farmers/farm women and briefed on the research activities of the Centre. Professor Bhanavase in his address gave a brief account on protection of farmer's varieties in sorghum. He also gave a detailed account on the latest packages of practices for sorghum cultivation and easy ways of adoption of technologies developed by Agricultural institutions at farmer levels.

Dr. Avinash Karjule, Associate Professor, Department of Seed Technology, MPKV, Rahuri presented a detailed account in Marathi on Protection of Plant Varieties & Farmers' Right, Act, 2001, new seed legislation and its implications in Marathi. Dr. Balwanth Mundhe of MPKV, Rahuri gave a brief account on documentation of IP assets in national agricultural research system in India and filling up of applications for protection of plant varieties. The Chief Guest and participants were explained on the improved cultivars of sorghum and sorghum food products exhibited in the museum of CRS (DSR), Solapur by Drs. Prabhakar and Shashidhar Reddy. In the end, Certificates of participation were distributed to all the participants. Dr. MY Samdur, Principal Scientist proposed vote of thanks.

Training Programmes on "Post Harvest Technologies of Sorghum/ Millets"

Directorate of Sorghum Research organized a two-day training programme entitled "Post Harvest Technologies of Sorghum/ Millets" during 13-14 March, 2014, for the



Andhra Pradesh farmers and during 19-20 March, 2014 for Maharashtra farmers under INSIMP project. 20 participants from different districts participated in each programme. Dr B Dayakar Rao, Course Director, DSR presented the overview of sorghum value chain project and experiences and its impact. Demonstration and operation of primary processing equipment was done by Mr. Thomas Nicodemus. The NAIP team at DSR including Mrs. Vishala Devender, Mrs. Kavitha and other team members demonstrated the preparation of recipes from 'eatrite' sorghum food products.

National Workshop on "Postharvest technologies in millets" at Madurai.

Under leadership of Dr. JV Patil, Director, DSR, Hyderabad, a team of DSR scientists namely, Drs. JS Mishra, RR Chapke and Kalaisekhar participated in a national workshop on "Postharvest technologies in millets" organized by College of Home Science, Tamilnadu Agriculture University (TNAU) at College of Agriculture, Madurai on 13th March, 2014. Dr. JV Patil delivered a key note address on improved sorghum production technologies and value-addition. The programme was started with inauguration of an exhibition on millets' value-addition in the presence of Drs. (Smt.) Neelam Grewal,

Director, DRWA, Bhubaneswar, JV Patil, Director, DSR, Ravindran, Registrar, Chunnuswamy, Dean, College of Agriculture, Smt. Parvathi, Head, Home Science and Extension, TNAU and officials from state agriculture department.

Sh. Narasimha Murty joined as FAO



Sh. A. Narasimha Murty, Finance & Accounts Officer has joined this Directorate on 06 March, 2014 and assumed the charge of FAO. DSR Family welcomes him. His e-mail id is: sfao@sorghum.res.in.

Superannuation

Sh. D Rama Raju, Assistant Administrative Officer and Sh. TJ Balakrishnan, Technical Officer, who served the institute in the capacity of various administrative and technical positions, superannuated on 31 March, 2014. Mementoes from staff recreation club were presented by Dr. SS Rao, Principal Scientist. Staff of DSR wishes them a very happy and healthy retired life.

Transfer

Sh. ZH Khilji, Senior Finance & Accounts Officer has been transferred to CRIDA, Hyderabad. He was relieved from DSR on 15 February, 2014.

Visitors

Dr Sangita Kasture, Principal scientific officer, DBT, Govt of India, visited DSR on 3 March, 2014 to review the ongoing



work of DBT funded project- Development of low lignin and high biomass sorghums at DSR.

M.Sc (Ag) Students from Bapatla

The students of M.Sc (Ag -Entomology) from agricultural college, Bapatla, Acharya NG Ranga Agricultural University visited Directorate of Sorghum Research on 12 March, 2014 on a part of our educational tour to Hyderabad. The students were acquainted with different research programmes of lab and field activities. They also visited biotechnology, entomology and food processing laboratories and interacted with the respective scientists. Dr. V.R. Bhagwat and Dr. B. Subbarayudu coordinated this event.

Meetings (M) / Symposia (S)/ Workshops (W)/ Trainings (T) Conferences (C) attended

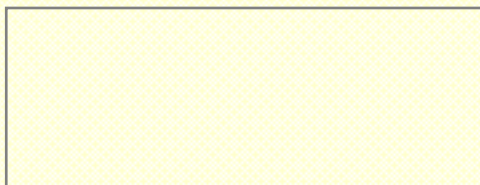
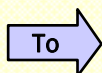
S. No	Name of the Official	Participated in	Type	Venue	Dates
1	JV Patil, JS Mishra, RR Chapke & A Kalaisekar	National workshop on "Post-harvest technologies in millets"	W	Agri. College, Madurai	13 Mar, 2014
2	A Kalaisekar & JS Mishra	Workshop on "Leveraging mobile phone technology for reaching the farmers"	W	DOR, Hyderabad	18 Mar, 2014
3	Prabhakar, HS Talwar & R Madhusudhana	Inception workshop of the second phase of "Improving post-rainy sorghum varieties to meet the growing grain and fodder demand in India" under ACIAR project.	W	ICRISAT, Patancheru	18-20, Mar, 2014
4	J S Mishra and Mahesh Kumar	Meeting of TOLIC Hyderabad-Secunderabad (Central Govt. Offices) Organised by CRIDA, Hyderabad	M	CRIUM, Hyderabad	26 Mar, 2014

Thought for the month

Develop a passion for learning. If you do, you will never cease to grow.

Anthony J. D'Angelo

Printed Matter / Book Post



Compilation, Editing & Lay-out :

Drs. KV Raghavendra Rao, VA Tonapi
Sh. K Sanath Kumar, HS Gawali, &
Dr. B Venkatesh Bhat

Chief Editor & Publisher:

Dr. JV Patil, Director,
Directorate of Sorghum Research

From:

Directorate of Sorghum Research (DSR)

Hq. Rajendranagar, Hyderabad, 500 030 (AP)
Tel: 040-24015349, 24018651
Fax: 040-24016378
Email: dsrhyd-ap@nic.in
Website: www.sorghum.res.in

Centre on Rabi Sorghum (DSR), NH 9,
Bypass, Shelgi, Solapur - 413 006 (Mah.)
Tel: 0217-2373456
Telefax: 0217-2373456
E mail: sdapur@sorghum.res.in

Sorghum Off-Season Nursery, W arangal
Officer-In-Charge
Directorate of Sorghum Research
RARS, (ANGRAU)
Mulugu Road,
Warangal.