



# ज्वार अनुसंधान निदेशालय

## Directorate of Sorghum Research

### घटनाक्रम तथा समाचार Happenings & News



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#### Review of NAIP Sub-projects by World Bank team

Review of NAIP Sub-projects by the 11<sup>th</sup> Implementation support mission of World Bank team was held during 5-6



June, 2012. This review was held at National Academy of Agricultural Research Management (NAARM), Hyderabad. The dignitaries participated in this review meeting were: Mr Madahar and Mr Manivanan, Task Team Leaders, World Bank and Dr. R K Goyal, National Co-ordinator, NAIP. Dr. B Dayakar Rao, PI, NAIP project at DSR presented the progress report on "Creation for Demand for Millet Foods through PCS Value-chain". The review team visited the Centre of Excellence facility at DSR created for sorghum value addition and food processing sponsored under Initiative for Nutritional security through Intensive Millets Promotion (INSIMP) project. Mr. Nirmal Reddy, of ITC also joined the team. The team appreciated this facility where sorghum foods will make under hygienic

#### समाचार सारांश

**फसल सुधार हेतु आण्विक चिह्नों के प्रयोग पर जै.प्रौ.वि. के कार्यदल की बैठक :** ज्वार अनुसंधान निदेशालय, हैदराबाद में 28-29 जून 2012 को जैव-प्रौद्योगिकी विभाग, नई दिल्ली के फसल सुधार हेतु आण्विक चिह्नों का प्रयोग नामक कार्यक्रम के कार्यदल की दूसरी बैठक का आयोजन किया गया। प्रो. पी के गुप्त (मेरठ विश्वविद्यालय) ने बैठक की अध्यक्षता की तथा बैठक में कार्यदल के अन्य सदस्य - डॉ. के के नारायण, डॉ. एच एस धलियाल, डॉ. ए के प्रदान, डॉ. ए के सिंह, डॉ. आर के अग्रवाल, डॉ. वी एस राव, डॉ. एन के सिंह, तथा डॉ. आर आर सिन्हा उपस्थित थे। डॉ. सुजय रक्षित तथा डॉ. के एन गणपति ने इस बैठक का समन्वय किया।

**विश्व बैंक के दल द्वारा रा.न.कृ.प. उप-परियोजना की समीक्षा :** विश्व बैंक के 11<sup>वें</sup> कार्यान्वयन समर्थन मिशन के दल द्वारा 5-6 जून 2012 को रा.कृ.न.प. उप-परियोजना की समीक्षा की गई। यह समीक्षा बैठक राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी, हैदराबाद में आयोजित की गई। उक्त दल ने इन्सिंप के अंतर्गत निदेशालय में ज्वार के मूल्य संवर्धन तथा प्रसंस्करण हेतु स्थापित सेंटर ऑफ एक्सलेंस का भी निरीक्षण किया तथा यहां किए जा रहे कार्यों की सराहना की।

**इन्सिंप के कार्यान्वयन तथा प्रगति पर समीक्षा बैठक :** ज्वा.अनु.नि. ने विभिन्न राज्यों में वित्तीय वर्ष 2011-12 के दौरान इन्सिंप (गहन कदन्न संवर्धन के द्वारा पौष्टिक सुरक्षा हेतु पहल) कार्यान्वयन में हुई प्रगति की समीक्षा हेतु 19 जून 2012 को एक बैठक का आयोजन किया। श्री अतनु पुर्कायस्था, संयुक्त सचिव, कृषि मंत्रालय, भारत सरकार ने बैठक की अध्यक्षता की।

**पदोन्नति :** मूल्यांकन समिति की संस्तुति पर श्री एच एस गावली, छायाचित्रकार को तकनीकी अधिकारी (टी-5) से तकनीकी अधिकारी (टी-6) श्रेणी में पदोन्नत किया गया। श्री गावली को हार्दिक बधाई।

**निदेशालय में प्रशासनिक अधिकारी द्वारा कार्यभार ग्रहण :** श्री सरोज कुमार सिंह ने निदेशालय में 12 जून 2012 को प्रशासनिक अधिकारी के रूप में कार्यभार ग्रहण किया। ज्वार परिवार श्री सरोज कुमार सिंह का स्वागत करता है।



**डॉ. बालकृष्णा को इंस्टिट्यूट्स बायो-सेफ्टी कमिटी में सदस्यता :** जैव-प्रौद्योगिकी विभाग, नई दिल्ली ने डॉ. डी बालकृष्णा, वैज्ञानिक (जैव-प्रौद्योगिकी), ज्वा.अनु.नि. को सर्वश्री एसवाईयू टेक रिसर्च, हैदराबाद हेतु गठित इंस्टिट्यूट्स बायो-सेफ्टी कमिटी में बाह्य विशेषज्ञ के रूप में नामित किया है। वे सक्रिय सदस्य के रूप में उक्त समिति को तीन वर्षों तक अपनी सेवाएं प्रदान करेंगे। *डॉ. बालकृष्णा को हार्दिक बधाई।*

### आगंतुक

**अमेरिका से गुरुमुख एस जोहल का दौरा :** यूएसडीए बॉल्लोंग फेल्लोशीप कार्यक्रम के अंतर्गत प्रो. गुरुमुख एस जोहल, प्रोफेसर, परड्यु विश्वविद्यालय, इंडियाना, संयुक्त राज्य अमेरिका ने निदेशालय का दौरा किया।

**आंध्र प्रदेश से महिला कृषक :** रैतु विज्ञान यात्रा के अंतर्गत ज्वार अनुसंधान एवं विकास संबंधी जानकारी प्राप्त करने हेतु आंध्र प्रदेश के विभिन्न जिलों से 20 महिला कृषकों ने 01 जून 2012 को निदेशालय का दौरा किया।

*सारानुवाद : डॉ. महेश कुमार*

conditions with automated high-capacity machinery specially acquired for this purpose.

### Review meeting of INSIMP project

DSR hosted a review meeting on progress of INSIMP



project for the financial year 2011-12 in various states on 19 June, 2012. The meeting was chaired by Mr. Atanu Purkayastha, Joint Secretary, MoA, GoI. The other dignitaries were: Dr. JP Singh, Director, DMD, Jaipur, Mr. PC Baghel, Dy. Director Agri. State and Nodal officer – INSIMP besides Dr. JV Patil, Director – DSR and Dr. B Dayakar Rao, Nodal officer on PHP of INSIMP. There were 12 other project representatives from the states of Chattisgarh, Maharashtra, Karnataka, Tamil Nadu, Gujarat and Andhra Pradesh who participated in this meet and presented the reports. The committee reviewed the project and finalized the technical programme for the year 2012-13. The team also visited and observed the functioning of Centre of Excellence of sorghum food processing and appreciated the efforts being taken by the NAIP team at DSR for creation of demand and popularization of sorghum food products.

### Task force meeting of DBT on Application of molecular markers on crop improvement

Second meeting of the taskforce on Application of molecular markers on crop improvement programme of the Department of Biotechnology, Government of India was conducted at DSR during 28-29 June, 2012. The meeting was chaired by Prof. PK Gupta, CCS University, Meerut. Other distinguished task force members who



attended the meeting were: Drs. KK Narayanana (Meta-helix Life Sciences –Bangalore), HS Dhaliwal (Himachal Pradesh), AK Pradhan (Delhi University), AK Singh (IARI, New Delhi), RK Agarwal (CCMB, Hyderabad), VS Rao (IISER, Pune), NK Singh (NRCPB, New Delhi), and RR Sinha (DBT, New Delhi). Prof. BD Singh from BHU, Varanasi attended this meet as a special Invitee. The meeting was attended by total 60 participants. A total of 27 project proposals were presented for review by the respective Principal Investigators. Two project proposals were presented from DSR by Drs. Rajendra Kumar and Sujay Rakshit. The task force members also visited the Centre of Excellence – Value addition and food processing Technology Park and appreciated the work being carried out at this Directorate. This meeting was coordinated by Drs. Sujay Rakshit and KN Ganapathy at DSR.

### New Administrative Officer joins DSR



Mr. Saroj Kumar Singh joined DSR as Administrative Officer on 12 June, 2012. The sorghum family welcomes Mr. Saroj Kumar Singh.

### Recognition to Dr. Balakrishna

Department of Biotechnology (DBT), New Delhi, nominated Dr. D. Balakrishna, Scientist (Biotechnology) DSR as one of the external experts in the Institutional Bio-Safety Committee (IBSC) constituted for M/s Syu Tech Research, Hyderabad. He will extend his service as the active member in this committee for 3 years.



### Promotion

On the recommendations of the Assessment Committee Mr. HS Gawali, Photographer was promoted from Technical Officer (T5) to the next higher grade





Technical Officer (T6) on 15 June, 2012.  
*Congratulations to Mr. Gawali !*

## Superannuation

**Smt K Lakshamma**, Skilled Support Staff of DSR superannuated on 30 June, 2012. Mementoes from staff recreation club were presented by the Dr. SV Rao, Director-In-charge. During this meeting Dr. SV Rao and



other staff remembered her services to this institute. The DSR staff wished her a happy and healthy retired life.

## Visitors

**Visit of Prof. Gurumukh S Johal, USA.**

**Prof. Gurumukh S Johal** from Purdue University, Indiana, USA visited DSR from 16-21 June, 2012 under USDA Borlaug fellowship programme. The visit was



coordinated by the Dr. Sujay Rakshit, Principal Scientist who visited Purdue University last year under the same

programme. During his visit Dr. Johal interacted with scientists and briefed them on the genomic research being carried out at Purdue University on crops like sorghum and maize. He discussed the potentiality of bmr mutations in improving the forage quality of sorghum. He also informed the scientists the work on production of energy-dense biofuel directly from stover as being carried out at Purdue University by Dr. Rakesh Agarwal. If this effort can be extended to sweet sorghum, this will have significant impact on ensuring energy security. He also appreciated the research on plant biotechnology and value addition being carried out at DSR. During this visit Dr. Johal also visited Osmania University and ICRISAT to discuss various aspects of genomics research towards augmented crop production.

## Women farmers from Andhra Pradesh

Twenty women farmers from various districts of Andhra Pradesh visited DSR on 01 June, 2012 to get exposure about the sorghum research and developments, as a part of their *Raithu Vignana Yathra*. Dr. B Subbarayudu and Mr. Promod Kumar briefed them on the cultivation practices of sorghum. The team showed interest in alternative uses of sorghum, sweet and forage sorghums. They also visited the food technology laboratories and acquired the first hand information on preparation of different sorghum food products. The team was led by Dr. M. Srinivasulu, Agricultural Officer, ANGRAU, Hyderabad.

**राजभाषा कार्यान्वयन समिति की बैठक :** राजभाषा कार्यान्वयन संबंधी विभिन्न विषयों पर विचार-विमर्श हेतु डॉ जे वी पाटील, निदेशक की अध्यक्षता में 20 जून 2012 को रा.का.स. की बैठक का आयोजन किया गया। बैठक में डॉ जे एस मिश्र, प्रभारी अधिकारी-हिंदी कक्ष (उपाध्यक्ष), डॉ. बी वेंकटेश भट्ट, प्रभारी अधिकारी-तकनीकी कक्ष, श्री सरोज कुमार सिंह, प्रशासनिक अधिकारी (सदस्य) तथा डॉ. महेश कुमार, हिंदी अनुवादक (सदस्य-सचिव) उपस्थित थे। बैठक में राजभाषा कार्यान्वयन में तेजी लाने हेतु चर्चा की गई।

## Meetings (M)/ Workshop (W) Conference (C) Training (T) attended

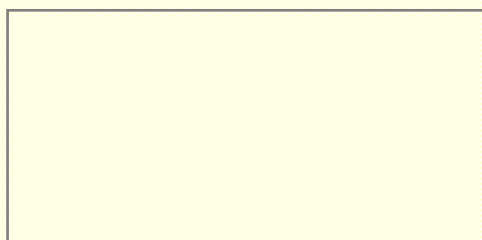
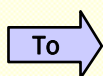
S. No	Name of the Official	Participated in	Type	Venue	Dates
1	JV Patil	Presentation on the recent crop production & value addition technology	M	KVK, Babhaleswar	21-23 June, 2012
2	JV Patil	Central Varietal Release Committee Meeting	M	Sher-e-Kashmir University of Agriculture & Technology, Srinagar	27-28 June, 2012
3	Drs. Sujay Rakshit & KN Ganapathy	Meeting with Dr. Uday Kumar, Prof. Emeritus, for formation of Association mapping project in sorghum	M	UAS, Bangaluru	18 June, 2012

## Thought for the month

**"Great minds discuss ideas. Average minds discuss events. Small minds discuss people."**

*- Eleanor Roosevelt*

### Printed Matter / Book Post



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