



उत्तमा वृत्तिसु कृषिकर्मैव

SKRAU NEWS

A Newsletter of Swami Keshwanand Rajasthan Agricultural University, Bikaner

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No. II

Chief Minister Smt. Vasundhara Raje visits SKRAU's exhibition



Chief Minister of Rajasthan, Smt. Vasundhara Raje interacting with University Scientists and Extension Officials

An exhibition was put up by the Directorate of Extension Education, SKRAU, Bikaner in Deshnok (Bikaner) on October 28, 2015 with the main theme of water saving and climate resilient technologies developed by SKRAU, Bikaner. Hon'ble Chief Minister of Rajasthan, Smt. Vasundhara Raje visited the exhibition. The other eminent dignitaries who visited the exhibition were Shri Raj Kumar Rinwa, State Minister for Mines, Forest and Environment, GoR; Shri Onkar Singh Lakhawat, Chairman Rajasthan Heritage Conservation Board and Ms. Poonam, District Collector, Bikaner.

International Soil Day Celebrated

'International Soil Day' was celebrated



Shri Arjun Ram Meghwal, MP, Bikaner presenting Soil Health Card to a farmer during celebration of International Soil Day

by the Directorate of Extension Education and KVK, Bikaner in association with Directorate of Research and College of Agriculture on December 5, 2015. Shri Arjun Ram Meghwal, MP, Bikaner graced the occasion as Chief Guest and Dr. Gopal Joshi, MLA, Bikaner (West) was Special Guest. Hon'ble Vice-Chancellor, SKRAU, Bikaner Prof. B. R. Chhipa presided over the main function. The occasion was graced by the benign presence of all Deans and Directors of the university along with the faculty members.

Similarly, this day was celebrated by KVKs in Jaisalmer, Jhunjhunu and Sriganganagar. MLA, Shri Chotu Singh at Jaisalmer and MP, Smt. Santosh Ahlawat at Jhunjhunu were the Chief Guests. MLA Mandawa, Shri Narendra Kumar and MLA Udaipurwati, Shri Subhakaran Choudhary graced the occasion as Special Guests. Similarly, Shri Surendra Kumar TT, State Minister (Skill, Labour and Boiler inspection) was Guest of honour at ARS, Sriganganagar in a jointly organized effort by KVK, Agriculture Department and ARS, Sriganganagar. Total 1352 Soil Health Cards were distributed to farmers of Bikaner, Jaisalmer, Jhunjhunu, Churu and Sriganganagar districts with participation of 1867 farmers in these programmes.

Adoption of Village for development as Smart Village

As per the instructions received from His Excellency, The Governor of Rajasthan, Shri Kalyan Singhji, village Benisar in Sridungargarh tehsil was formally adopted by SKRAU, Bikaner on July 19, 2015 for development as smart village. This ceremony was

witnessed by MLA Sridungargarh, Shri Kishana Ram Nai along with the university officials and staff members. About 400 farmers, farm women and officials of various line departments were present on this occasion.

Deputy Director General (Education), ICAR, New Delhi visits SKRAU, Bikaner

Dr. N. S. Rathore, Deputy Director General (Education), Indian Council of Agricultural Research, New Delhi visited the Farm Implements and Machinery Testing and Training Centre (FIMTTC) of the university on September 16, 2015. He was felicitated by Dr. B. R. Chhipa, Hon'ble Vice Chancellor of the university in the presence of university officials. A brochure entitled 'FIMTTC - A Digest, 2015' was also released by him. Dr. Rathore also visited IABM and addressed the students.



University dignitaries along with DDG (Edn.) during his visit to FIMTTC, Central Workshop, SKRAU, Bikaner

Awards & Honours Bestowed

- Dr. Dasharath Prasad, Assistant Professor (Agronomy) at ARS, Sriganganagar was honoured by Hon'ble State Minister, GoR, Sardar Surender Pal Singh TT and District Collector,

Sriganganagar on August 15, 2015 for 'Best work in pulses production & development of new chickpea varieties'.

- Dr. Vimla Dunkwal was honored and awarded by Vishwas Samajik Sarokar Sansthan, Bikaner in the month of December, 2015 for her social contribution.

New Project Sanctioned

A project entitled 'ICT Enabled Agricultural Knowledge Management' in North Western Plain Zone 1 b of Rajasthan has been sanctioned under RKVY to ARS Sriganganagar. The total budget of the project is ₹ 63.52 lakh. Dr. B. S. Meena, Prof. (Agricultural Extension Education) is the Principal Investigator of this Project.

Organization of Winter School by Directorate of Human Resource Development

A Winter School of 21 days on 'Management of Biotic and Abiotic Stresses in Agriculture' was organized by DHRD, SKRAU, Bikaner during December 01-21, 2015. Twenty one scientists from different states attended this winter school. The certificates to the participants were given by the Hon'ble Vice Chancellor, Prof. B. R. Chhipa.



Participants of Winter School with Hon'ble VC, SKRAU and staff of DHRD

National Conference/ Workshops/Trainings Organized

- Six days workshop on 'Personality Development' was organized by DHRD, SKRAU, Bikaner during July 06-11, 2015. Twenty scientists

of SKRAU attended the same.

- Workshop entitled 'Capacity Building on Training Management', sponsored by ATARI, Unit-VI, Jodhpur was organized by the Directorate of Extension Education, during September 29-30, 2015. Total nineteen scientists working at different KVKs participated in this workshop.
- The Institute of Agri Business Management organized three Workshops namely, 'Data Analytics' during September 15-19, 2015; 'Inferential Statistics: An Overview' on September 26, 2015 and 'Excel in Excel' during October 6 - 8, 2015 for students of SKRAU. Dr. Amita Sharma, Assistant Professor, IABM Coordinated these workshops.
- National Conference on 'Perspectives and Challenges towards Environmental Sustainability' was organized during December 11-13, 2015 jointly by Green India Clean Environment Society (GICES), Sriganganagar, Rajasthan and Directorate of Research, SKRAU, Bikaner.
- Seven trainings of one day each, were organized for farm women on 'Value added products of Pearl Millet' at different places namely Lunkaransar, Deshnok, Bikaner, KVK, SKRAU Campus and DEE-Bikaner under the Nutri Farm Project by Foods and Nutrition department of College of Home Science during July- December 2015.

Significant Research Contributions

- Two chickpea varieties GNG 2171 (Meera) and GNG 2144 (Teej) under AICRP on Chickpea at ARS, Sriganganagar have been identified for North West Plain Zone of India during Rabi Pulses Group Meet held at PAU, Ludhiana during August 31 - September 3, 2015.

GNG 2171(Meera): This desi type chickpea variety developed from the cross between GNG 663 x BG 1044 is suitable for timely sown irrigated conditions of

NWPZ having yield potential of 24-25 quintals/hectare. It is tolerant to fusarium wilt disease and has attractive golden yellow colour seed with 100 seed weight of 15.9 gm. It has been identified for Punjab, Haryana, Western UP, Jammu & Kashmir, Delhi, Northern Rajasthan, Himachal Pradesh and Uttarakhand.

GNG 2144 (Teej): This desi type chickpea variety developed from the cross CSJD 901 x CSG 8962 is suitable for late sown irrigated conditions of NWPZ. Its average yield is 2281 kg/ha. It is tolerant to fusarium wilt disease. 100 seed weight of this variety is 15.9 gm. It has been identified for Punjab, Haryana, Delhi, Northern Rajasthan and Uttarakhand.



GNG 2171 (Meera) GNG 2144 (Teej)

- Wheat varieties WH-1105, DPW 621-50 and HD-3086 for timely sown, and DBW-90 for late sown conditions included in package of practices (PoP) of Zone 1b.
- Nine other practices were recommended for PoP for Zone 1b.
- Three varieties of chickpea viz., RSG 1969, RSG 1499 and RSG 1488 were recommended for cultivation in Zone 1c.
- Five other practices were recommended for PoP for Zone 1c.



Visit of Hon'ble Vice Chancellor, SKRAU along with Director Research at experimental fields of ARS Bikaner

Students' Accomplishments

- Central Students Union (CSU) Election 2015-16 was organized on August 26, 2015 for electing office bearers of colleges as well as University Students' Union. Mr. Rameshwar Lal Mandeewal of College of Agriculture, Bikaner as President, Ms. Monika Bhanot of College of Home Science, Bikaner as General Secretary and Mr. Ram Singh Choudhary of College of Agriculture as Joint Secretary were elected at the university level.
- West Zone Inter University chess, badminton, kabaddi, basketball, and volleyball (M/W) tournaments 2015-16 were held in the month of October in different universities of India in which the students of SKRAU participated.
- The Young Farmers' Association Office was inaugurated on December 2, 2015 at College of Agriculture premises. Shri Raj Kumar Rinwa, Hon'ble Minister of Mines and Minerals, GoR was the chief guest of the function. Dr. Vishvanath Meghwal, MLA Khajuwala and Mr. Bihari Lal Bishnoi, Member State Working Committee BJP were the special guests and Prof. B. R. Chhipa, Hon'ble Vice Chancellor of SKRAU, Bikaner presided over the function.



Shri Raj Kumar Rinwa, Hon'ble Minister of Mines and Minerals, GoR and Dr. Vishvanath Meghwal, MLA Khajuwala with Hon'ble Vice Chancellor of SKRAU and Dean COA inaugurating the Young Farmer's Association Office at COA, Bikaner

- Twenty four NCC cadets from College of Agriculture participated in SNIC Camp-2015 held during October 24 to November 04, 2015 at Jaisalmer.

- International Literacy Day was celebrated by students of College of Home Science in Sagar village under the guidance of Dr. Deepali Dhawan on September 8, 2015.
- World Food Day was celebrated on October 16, 2015 in which students of College of Home Science along with NGO members from Khadi Gramodyog, Bikaner participated.
- Inter-class Games Tournaments were held at College of Home Science during October 5-6, 2015 under the guidance of Officer In-charge Games, Dr. Sunita Laddha.
- Under NSS programme, tree plantation programme was organized on August 2, 2015 at university campus temple by students of College of Home Science.
- Swachh Bharat Abhiyan was organized by College of Home Science on October 1, 2015.



Swachh Bharat Abhiyan at College of Home Science

- NSS Volunteer Ms. Koshika Patodia of College of Home Science attended Pre Republic Day Camp at Jaipur during September 25 to October 4, 2015.
- Students of Department of HECM, College of Home Science, organized an exhibition of Home Science articles on November 22, 2015 at Sagar village, Bikaner.
- Mr. Puri Chandan Anand and Mr. Yogesh Sharma, students of MBA (AB), IABM participated at the 'Krishi Chanakya' at Agribusiness Club, MANAGE, Hyderabad during September 26 - 28, 2015 and won prizes.
- The students of first year of MBA (AB) programme and Ph. D. (AB), IABM were taken on a study tour to various industries and

management institutes located in Rajasthan during October 11 - 17, 2015 with Mr. Satyveer Singh Meena, Assistant Professor, IABM



Students of IABM during their industrial visit to PI Industries, Udaipur

- In association with HDFC Bank, Bikaner a Blood Donation Camp was organized in IABM on December 9, 2015 in which students and staff donated 28 units of blood.
- Ms. Jolly Masih, Ph.D. scholar and Teaching Associate at IABM, received International Sponsorship from Max Foods and Perspectory (Research Firm), USA for her research work and collection of data from few cities of USA.
- Indian Oil Educational Scholarship Scheme, 2014 - 2015 was awarded to three MBA (AB), 2014-16 students of IABM, namely Raunak Kumar Prajapat, Kumar Aditya and Astha Modgil.

Extension Activities Organized

Trainings

- A farmers training programme of two days was organized by National Seed Project during August 18-19, 2015 on 'Kharif Faslon Ka Beej Utpadan aivam Bhandaran'.
- During reporting period, total 172 training programmes were organized by KVKs with the participation of 6713 participants.
- Nine training programmes of two days each were conducted by Precision Farming Development Centre (PFDC) at different KVKs and Adaptive Trial Centres (ATCs) during July to December, 2015 at various places in the state under the Directorate of Research, SKRAU, Bikaner.

Exhibitions

Three Exhibitions were put up by the Directorate of Extension Education (DEE), SKRAU, Bikaner. The first exhibition was put up in the 46th Kisan Mela organized by CAZRI, Jodhpur on September 24, 2015 at its main Campus and second exhibition was organized in the Rashtriya Kisan Beej Mela Evam Krishak Mahotsav-2015 organized by National Research Centre on Seed Spices (NRCSS), Ajmer in the collaboration with Indian Society of Seed Spices and Professional Agriculture Management Service (PAMS) during September 28 -30, 2015 at NRCSS campus, Tabiji, Ajmer. The SKRAU exhibition got second position in this exhibition. The third exhibition was organized on the occasion of Ex-Army Rally on November 29, 2015 at Bikaner.

Demonstrations

Total 1040 demonstrations were laid out by KVKs on 448 ha area, out of which, 195 demonstrations were on oil seed crops (mustard and groundnut), 263 on pulse crops (gram and mung bean) and 582 demonstrations were on other crops including cereals, fodder and vegetables.

Kharif Sammelan

Kharif Sammelan was organized by

KVK, Bikaner in Benisar in which package of practices of kharif crop production was discussed with the farmers by the KVK scientists. Similar sammelan were also organized by KVK, Jhunjhunu, Sriganganagar and Jaisalmer.

Supportive Extension Activities

In order to pass on fruits of technology to the farming society as early as possible, various mass educational activities such as print media coverage (105), scientist visit to farmers' field (91), lectures delivered to farmers in different programmes (87), Kisan Gosthies (26), extension publications (23), field days (13) were organized by different KVKs.

Scientists Participation in Trainings/Workshops/Seminars/Winter-Summer Schools

The scientists of the university participated in 1 International, 24 National and 13 State level trainings/workshops/seminars/winter-summer schools during July to December, 2015.

Strengthening Wide Area Network (WAN) of university

Different units of SKRAU were provided with Optical Fibre Connectivity with the financial support of ₹ 30 lakhs under National

Knowledge Network (NKN), MHRD, GoI.

Appointments

- Dr. I. P. Singh, Prof. (Ag. Economics) joined as Director Students' Welfare on December 31, 2015
- Prof. Ram Dhan Jat joined as Additional Director Research (Seeds) NSP on January 4, 2016

Retirements

- Dr. V. K. Guar, DSW, SKRAU and Professor and Head, Department of Plant Pathology retired on December 31, 2015
- Dr. S. S. Pareek, Professor (Agriculture Extension) DHRD, superannuated on July 31, 2015
- Dr. Mahendra Singh, Professor, KVK, Jhunjhunu superannuated on July 31, 2015
- Sh. G. S. Vyas, TA, KVK Beechwal (Bikaner) retired on August 31, 2015
- Sh. A. S. Rawal, AR, College of Home Science retired on September 30, 2015

हिन्दुस्तान को अगर आगे बढ़ना है, तो हिन्दुस्तान में गांव को आगे बढ़ाना पड़ेगा। गांव को अगर आगे बढ़ना है तो किसान को आगे बढ़ाना पड़ेगा।।

-श्री नरेन्द्र मोदी
माननीय प्रधानमंत्री

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BOOK-POST

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