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All updates are available at university website www.raubikaner.org and society website www.soilcsi.in

25th National Conference

on

Natural Resource Management in Arid and Semi-Arid Ecosystem for Climate Resilient Agriculture and Rural Development

(February 17 – 19 , 2016)

at

Swami Keshwanand
Rajasthan Agricultural University
Bikaner-334 006 (Rajasthan)



स्वामी केशवानन्द राजस्थान कृषि विश्वविद्यालय

स्वामी केशवानन्द
राजस्थान कृषि विश्वविद्यालय
Organized by

Soil Conservation Society of India
New Delhi

In collaboration with
Swami Keshwanand
Rajasthan Agricultural University
Bikaner – 334 006 (Rajasthan)

&

Directorate of Watershed Development and Soil Conservation,
Govt. of Rajasthan, Jaipur



उत्तमा वृत्तस्तु कृषिकर्मैव



Millions of people around the world rely on natural resources like soil, water, forest, wildlife, etc. for their livelihood. Conserving Earth's biological diversity and safeguarding the benefits of ecosystem services are the two major objectives of natural resource management and conservation. Natural resource management is a multi-disciplinary approach that integrates the complex interrelationship among soil, plant, animal, human and the environment. Protection and improvement of land, water, biodiversity and climate resources are pre requisite for sustainable agriculture and rural development in arid and semi arid regions especially in the context of changing climate. We have to develop comprehensive and effective adaptation and mitigation measures to enhance resilience to climate change. Diversified research is required on how environmental changes in general and climate change in particular will affect the drivers of mitigation and livelihood loss and how it can be addressed in holistic angle including policy framing. It is in this context that a **"National Conference on "Natural Resource Management in Arid and Semi-arid Ecosystem for Climate Resilient Agriculture and Rural Development"** will be organized during **February 17-19, 2016** by Soil Conservation Society of India, New Delhi in collaboration with Swami Keshwanand Rajasthan Agricultural University, Bikaner and Department of Watershed Development and Soil Conservation, Government of Rajasthan, Jaipur, at Swami Keshwanand Rajasthan Agricultural University, Bikaner, Rajasthan.

Themes of Conference

- Land use survey and planning
- Land degradation, desertification, problematic soils and their management
- Water management strategies
- Maintaining soil health for sustainable agricultural production
- Integrated watershed management for rural livelihood
- Climate change, abiotic and biotic stresses
- Conservation agriculture
- Soil-water-plant-livestock continuum and integrated farming system
- Horticulture, agroforestry, medicinal & underutilized plants and their value addition
- Precision farming technologies for sustaining natural resources
- Remote sensing and GIS, hydrological and crop modelling for decision support system in natural resource management
- Technology transfer, impact assessment and market intelligence.

Guidelines for submission of Abstracts and Papers:

Abstracts are invited on any of the above themes or other related areas. The abstracts should not exceed 300 words, should be typed in MS word format with double space leaving 2.5 cm margin on all sides on A-4 size paper. The font should be Times New Roman in 12 pt size. Three to five key words should be given below the abstract in italics. The abstract should be sent through e-mail at ncscsibkn2016@gmail.com. A committee will review the abstracts and decide about the nature of presentation (oral/poster). Author(s) will be intimated regarding the acceptance of the papers.

Important dates

- Last date of Abstract submission: November 15, 2015
- Intimation of acceptance : November 30., 2015
- Submission of full length papers: December 10, 2015
- Last date for Registration: January 1, 2016 (without late fee)

Registration Fee

Conference is open only for the registered participants. Registration fee is as under

For Members of SCSi	- ₹ 3000
For Non Members	- ₹ 4000
For Research Fellows	- ₹ 2000
For students	- ₹ 1000
Accompanying person	- ₹ 1500 per person
Late fee (after January 1, 2016)	- ₹ 500

Registration fees include the conference kit, access to conference sessions, daily conference lunches and specified dinners. The research fellows/students are required to produce a valid certificate from Principal Investigator/ identity card of the institute for availing the research fellow/student discount.

Accommodation

The registration fee does not include accommodation charges. Limited accommodation is available in the university guest house. Most of the delegates will have to stay in the hotels and private guest houses. A wide range of hotels and guest houses are available in the vicinity of the conference venue. The likely tariffs are as under:

Hotels	- ₹ 3000 to 5000
Guest house	- ₹ 1000 to 2000

Swami Keshwanand Rajasthan Agricultural University, Bikaner

University was established in 1987 with its headquarters at Beechwal, Bikaner by the state legislature to cater the research, extension and education needs in the agriculture sector of the state. The mission of the university is to strive ahead and provide leadership in teaching, research and extension services related to agriculture and allied sciences. The university endeavours to keep pace with new frontiers of science and contemporary development to be socially and technically relevant. To meet the need of this mission university presently emphasizing the research on salinity management, nutrient management, arid zone fruits (date palm), forage crops, arid legumes, pearl millet, groundnut, water management, tropical fruits (*Kinnow*), sugarcane, cotton, oil seed (rape seed and mustard), chickpea etc. through different research projects. University has been actively engaged in transfer of technology to boost the rural economy of the region through the KVVKs. University has been imparting education in agriculture and allied disciplines through college of Home Science, Institute of Agri Business Management and College of Agriculture located at Bikaner as constituent colleges and 10 affiliated Agriculture Colleges in the region.

Bikaner

Bikaner city is situated in the north-west of Rajasthan and it can legitimately boast of some unique architectural marvels of India. It has an ancient fort Junagarh which is unparalleled in its splendour. It can boast of many attractions for anyone interested in culture or art or architecture. City was the capital of the former princely state of Bikaner and was founded by the Rathores in second half of the 15th Century by Rao Bika Ji. Being a part of great Indian Desert of Thar, at many places one can find shifting sand dunes of varying heights ranging from 6 mt. to 30 mt. There are no hills and no rivulets or stream of any significance. The lake at Kolayat a beautiful oasis amidst the vast expanse of arid desert, is very important from religious point of view. Stone and wood carvings of Junagarh Fort, Lalgarh Palace, Gajner Palace, Ganga Singh Museum, Dshnok Temple, Bhandasa Jain Temple and Rampuria Havelies are typical combinations of Mughal and Rajput art developing a typical bikaneri flavor of architecture. Bikaner Camel Safari, Gajner Wildlife Sanctuary are some of the other centres of attractions for tourists from the country and abroad.

How to reach Bikaner

The nearest airports are Jodhpur (252 km), Jaipur (350 km) and Delhi (440 km). Bikaner is well connected through the major cities of India by railway network. Besides others, there are four daily superfast express trains between Delhi and Bikaner. Regular bus services are available from Jodhpur, Jaisalmer, Ajmer, Jaipur, Udaipur, Agra, Delhi, Haridwar and Ahmedabad.

Weather

Mid of the February is cool and pleasant. Light winter clothings are required. The normal monthly temperature of February ranges between 10°C during night and 25°C during day time.

Excursion Tour (nearby locations)

Post conference tour to the tourist spots will be organized for the registered and interested delegates and accompanying persons in and around Bikaner city on payment.



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Ecosystem for Climate Resilient Agriculture and Rural
Development**

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REGISTRATION FORM

◆ Delegate details

Name : -----
Designation : -----
Organization : -----
Mailing Address : -----
Phone/Mobile : -----
e-mail : -----

◆ Registration fee and payment means

SCSI Members : ₹ 3000.00
SCSI Non Members : ₹ 4000.00
Research fellow : ₹ 2000.00
Student : ₹ 1000.00
Accompanying person : ₹ 1500.00 per person

1. Registration can only be confirmed upon receipt of payment or proof of payment. Students are required to provide ID proof while receiving conference kit.
2. Confirmation email will be sent once registration has been successfully processed.
3. The registration fee is non-refundable.

I enclose a multicurrency cheque/crossed demand draft No. ----- dated ----- for ₹ ----- payable at Bikaner in favour of Zonal Director Research towards registration fee. For online transfer, the account details are :

Name of Bank	ICICI Bank Limited	Name of A/c holder	Zonal Director Research
Account No.	670101018952	IFSC code -	ICIC0006701

◆ Participation in Scientific session

I plan to contribute Abstract Full Paper None

Title of the paper -----

Date : -----

Signature

Please Return the Registration Form to:

Organizing Secretary, 25th National Conference on "Natural Resource Management in Arid and Semi - Arid Ecosystem for Climate Resilient Agriculture and Rural Development" "Agricultural Research Station, SKRAU, Beechwal, Bikaner, Rajasthan 334 006