

WORKSHOPS, SEMINARS, SUMMER INSTITUTES, FARMERS DAYS, ETC.

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Dehradun

- ◆ A Two-day Workshop on 'Assessment of Impact of Climate Change on Water-Energy-Nexus on Agriculture under Canal Irrigation System' was organized at the Institute during February 8-9, 2010 under the National Agricultural Innovation Project (NAIP). About 30 researchers, scientists and engineers from NAIP Project Consortium (IIM, Ahmedabad, CSWCRTI, Dehradun and INRM, New Delhi) and other organizations like IMD, CGWB participated. The workshop aimed at a holistic view to agriculture - water - climate change and energy in the context of two canal command areas in India, one in the densely populated Gangetic basin (Sharda Sahayak Command) and the other in the water scarce region of Gujarat (Sardar Sarovar Command). Discussions in the Workshop lead to soft-link climate models, hydrology models and economic-energy-environment models to analyze the integrated impacts of climate change on agriculture-water-energy sectors in the two command areas.
- ◆ CSWCRTI participated in Northern India International Trade Fair (NIITF) - 2009 and Uttaranchal Trade Mahotsav, 2009 at Parade Ground, Dehradun during October 6-13, 2009.
- ◆ CSWCRTI participated in 4th Uttarakhand State Science & Technology Congress on 'Promotion and Adoption of Rural Technologies' in the state under the global theme 'Heal, Fuel, Feed the world' at GBPUA&T, Pantnagar (Uttarakhand) during November 10-12, 2010.
- ◆ CSWCRTI participated in exhibition on the eve of Platinum Jubilee Celebration of Indian Society of Soil Science (ISSS) at IARI campus, New Delhi during December 22-25, 2009.
- ◆ CSWCRTI participated in Pusa Krishi Vigyan Mela - 2010 on 'Agricultural Technologies for National Prosperity' at IARI Pusa Campus, New Delhi during March 4-6, 2010.
- ◆ CSWCRTI participated in 'All India Farmer's Fair (North Zone) and Agro-Industrial Exhibition' at Sardar Vallabhbhai Patel University of Agriculture & Technology, Modipuram, Meerut (U.P.) during March 10-12, 2010 and won 2nd prize for best stall in the group of ICAR/GoI.

Chandigarh

- ◆ A three days workshop to review the progress of the Core Project on 'Development and Validation of Runoff and Erosion Prediction Models in different Agro-ecological Regions' was organized during Nov. 01-03, 2009 at CSWCRTI, Research Centre, Chandigarh. The main objective was to operationalise the hydrological models such as SWAT, KINEROS2, AnnAGNPS, HSPF and Artificial Intelligence tools like ANN with data collected on rainfall, runoff and sediment from different watersheds. It was emphasis that all CoPIs should review the work done in India on these models for their suitability for large or small watersheds and other limitations in the model for application under Indian conditions.
- ◆ Organized one day workshop on 'Resource Conservation Technologies for Shivalik' at CSWCRTI, Research Centre, Chandigarh on 19th March, 2009.
- ◆ Organised a three days workshop on capacity building for senior level officers on 'Emerging Paradigms in Watershed Management for the State of Himachal Pradesh' sponsored by National Rainfed Area Authority (NRAA), New Delhi during February 9-11, 2010.
- ◆ Research Centre, Chandigarh actively participated in Bharat Nirman - Public information campaign during the month of Oct, 20-24, 2009 at BDO Complex, Majri Block, Mohali (Punjab) organized by Ministry of Information and Broadcasting, Northern Region, Chandigarh. Digital posters along with data were exhibited on various watershed projects (e.g. Sukhomajri, Mandhala, Johranpur

and technologies developed in torrent control project at Narayanpur). *Aonla* varieties, *Ber*, medicinal plants, bio-fertilizers, vermi-compost along with publication of centre were also exhibited (Photo 54).

A large number of visitors including farmers, farm women, general public, state and central government officials, Media persons, teachers and students of nearby school and colleges visited the stall and responses of the beneficiaries was excellent towards centres activities. At the end of exhibition, the centre has been presented with a memento along with participation certificate in the event.



Photo 54 : Display of information & exhibits at Bharat Nirman compaign at Mohali (Punjab)



Photo 55 : A view of Hindi Workshop at Research centre Udhagamandalam

Udhagamandalam talked about the importance of knowing languages other than the mother tongue and how it becomes useful for the people. On the eve of the function, Hindi competition in the form of writing Hindi words and translation from Hindi words for skilled supporting staff were held. Prizes were also awarded to winners.

Udhagamandalam

♦ Hindi workshop was conducted on 28th August, 2009. Dr O.P.S. Khola, Head of the Centre welcomed the chief guest and the participants. Shri Harish Chandra Joshi, Director (Official Language), ICAR, New Delhi presided over the function. In his inaugural speech, he stressed the need for the use of Hindi (Photo 55). Shri Lues M. Kakka, Hindi Officer (Rajbhasha), Member Secretary (Narakas), Udhagamandalam and Sh. Arun Bhatt, Hindi Officer, CSWCRTI, Dehradun also participated in the workshop. Special invitee Shri Jha, New India Insurance Co.,

Indo-US Workshop held at Research Centre

The Indo-US Workshop on 'Emerging Issues in Water Management for Sustainable Agriculture in South Asia Region' was jointly organized by CSWCRTI, Dehradun, India in collaboration with Michigan State University, U.S.A. during December, 10-12, 2009 at CSWCRTI, RC, Udhagamandalam (T.N.). Thirty two Water Management specialists representing ICAR Institutes, SAUs, NGOs, Private Sector, International Organizations and Michigan State University attended this workshop (Photo 56). The goal of this workshop was to share experiences of various stakeholders on water management issues and develop a strategy for future collaboration and co-operation.

The workshop participants stressed the importance of training and capacity building in emerging areas of water management using modern tools and technologies. It was decided that as an outcome of the workshop two books will be published. CSWCRTI will publish a book titled 'Emerging Issues in Water Management for Sustainable Agriculture in South Asia Region', and another by IWMI as 'Sustainability of Water Harvesting Technologies in Hilly Ecosystems'.

The recommendation by the workshop participants was to create a regional network for information, innovation, and knowledge sharing that promotes multidisciplinary collaborative research, education and outreach programs. Using the modern tools of ICTs, resources from these international networks can be linked to South Asia to access information and knowledge from the global community for the benefit of the region.



Photo 56 : Delegates sharing their experiences on water management issue during the Indo-US workshop held at Udhagamandalam during Dec. 10-12, 2009



Photo 57 : Hon'ble Minister of Land Development and Water Resources, Govt. of U.P. releasing the book 'Potential Technologies for Resource Conservation & Productivity'

Agra

FESCO – 2009 organized at Research Centre

A Regional Conference on 'Food and Environmental Security through Resource Conservation in Central India: Challenges and Opportunities (FESCO 2009)' was successfully organized by Indian Association of Soil and Water Conservationists to address the current status of achievements and regional problems and devise strategies for future in Central India comprising the states of Uttar Pradesh, Madhya Pradesh, Bihar, Jharkhand and

Chhattisgarh at CSWCRTI, Research Centre, Agra during September 16-18, 2009 in collaboration with Department of Land Development and Water Resources, Govt. of U.P., Lucknow. Conference was inaugurated by the chief guest Sh. Ashok Kumar Dohare Ji, Hon'ble Minister of Land Development and Water Resources, Govt. of U.P. and released the Institute publications (Photo 57).

The conference was organized by harmonizing research and capacity building programmes with present status, emerging trends and policies for meeting global challenges of food and environmental security through resource conservation in Central India. It received overwhelming response and appreciation with the participation of over 200 delegates, invited resource conservationists, experts,

research managers, policy makers, planners and administrators delegates including 151 registered delegates covering ICAR Institutes, NRCs, SAUs, Central and State Deptts. and NGOs besides invited Speakers and Chairpersons. A total of 9 papers as key note address, 49 papers in oral and 110 papers in poster session were presented.

- ◆ केन्द्रीय मृदा एवं जल संरक्षण अनुसंधान और प्रशिक्षण संस्थान अनुसंधान केन्द्र, छलेसर, आगरा में दो दिवसीय 'हिन्दी कार्यशाला' का आयोजन दिनांक 9-10 फरवरी, 2010 को किया गया (छायाचित्र 58)। कार्यशाला का शुभारंभ डॉ. एम.एम. लाल, उपायुक्त (आयकर) एवं सचिव, नगर राजकीय भाषा कार्यान्वयन समिति (नराकास), आगरा एवं केन्द्राध्यक्ष डा. एस.के. दुबे द्वारा माँ सरस्वती के चित्र पर माल्यार्पण व दीप प्रज्वलित कर किया गया। इस दो दिवसीय हिन्दी कार्यशाला में नगर के जाने माने हिन्दी विशेषज्ञों एवं अधिकारियों ने केन्द्र के कर्मचारियों को हिन्दी में बढ़-चढ़ कर काम करने हेतु उत्साहित किया। कार्यशाला के समापन समारोह के मुख्य अतिथि परिषद् के राजभाषा निदेशक, डॉ. हरीश चन्द्र जोशी थे। उन्होंने केन्द्र पर हो रही राजभाषा प्रगति पर संतोष व्यक्त किया तथा केन्द्र को केन्द्रीय गृह मंत्रालय के अंतर्गत गठित न.रा.का.स., आगरा से मिले पुरस्कार हेतु केन्द्र के कर्मचारियों को साधुवाद दिया।



छायाचित्र 58 : संस्थान केन्द्र, छलेसर, आगरा में आयोजित हिन्दी कार्यशाला का दृश्य।

- ◆ केन्द्रीय मृदा एवं जल संरक्षण अनुसंधान एवं प्रशिक्षण संस्थान, अनुसंधान केन्द्र, छलेसर, आगरा पर 'हिन्दी चेतना मास' का आयोजन दिनांक 14 सितम्बर, 2009 से 13 अक्टूबर, 2009 तक किया गया। जिसके अन्तर्गत दिनांक 12-10-2009 को निबन्ध लेखन प्रतियोगिता, दिनांक 13-10-2009 को तत्काल भाषण प्रतियोगिता एवं दिनांक 14-10-2009 को समापन समारोह एवं पुरस्कार वितरण समारोह का आयोजन किया गया। समापन समारोह के मुख्य अतिथि डॉ. शीलेन्द्र कुमार, प्रबन्धक, पंजाब नेशनल बैंक, आगरा थे। अन्य डॉ. आर.एस. तिवारी, सह-सचिव, नराकास, आगरा तथा डॉ. रुचि चतुर्वेदी भी समारोह में उपस्थित थे। चेतना मास की समाप्ति कविता पाठ द्वारा की गई। इस अवसर पर पद्यारे कवि डॉ. शीलेन्द्र कुमार, डॉ. आर.सी. तिवारी तथा डॉ. रुचि चतुर्वेदी ने कविता पाठ किया।

Kota

- ◆ A Hindi *Goshti evam Karyashala* was organized during celebration of Hindi Pakhwara on 24.09.2009 at the centre in which scientist, technical staff, trainees and three prominent poets of Kota participated.
- ◆ A Research & Development workshop on '*Bihad Bhoomi Sudhar Hetu Baansh Ki Upyogita*' was conducted at CSWCRTI, Research Centre, Kota on 24.02.2010.

Datia

- ◆ Organized Hindi Week from Sept. 24-29, 2009 at the research centre.
- ◆ National Science Day was celebrated on February 28, 2010 at the research centre.

Bellary

- ◆ Observed Hindi Week during September 14-21, 2009 at the research centre.
- ◆ Seminar conducted for focus scientist trainees from NAARM, Hyderabad during the training period 27.6.2009 to 17.7.2009.
- ◆ Discussion was held about recent unprecedented floods in Bellary among the ICAR team during 10.11.2009 to 18.11.2009.