

**द फोकस लकेपकि=****Vol. 27, No. (4)****October-December, 2015**

Dr. O. P. Chaturvedi joined as Director

Dr. O. P. Chaturvedi, has joined as Director, ICAR- Central Agroforestry Research Institute (CAFRI), Jhansi w.e.f. 2nd November, 2015. Prior to his joining at the Institute, he served as Lecturer in Botany, Kumaon University, Nainital, 1982-83; Subject Matter Specialist, Forestry, 1983-1986 and Senior Research Officer, Silviculture, 1986-87 at G.B. Pant University of Agriculture and Technology, Pantnagar; Senior Scientist-cum-Associate Professor, Agroforestry/Silviculture, 1987-1998 and Chief Scientist-cum-University Professor, Agroforestry/Silviculture, 1982-2002 at Rajendra Agricultural University, Pusa, Bihar; Principal Scientist, Agroforestry/Forestry, NRCAF, Jhansi, 2002-2009; Head, Plant Science Division, IISWC, Dehradun, 2009-2015.



Dr. Chaturvedi received number of Awards such as Forestry Teacher Education Award, U.K., 1988; Overseas Technical Trainers Award, U.K., 1989; Personal Academic Promotion Award, RAU, Pusa, 2002; K.G. Tejwani Award, Agroforestry, 2008; NAAS-Recognition Award 2008; Editor-in-chief, Indian Journal of Agroforestry, 2003-08; Chief Editor, Indian Journal of Soil Conservation, 2009-2015.

Fellow: NAAS, New Delhi in 2007, National Institute of Ecology; Range Management Society of India; Indian Association of Soil and Water Conservationists.

Research Areas: Forestry; agroforestry; agrisilvicultural systems; agrihorticultural systems; silvipastoral systems; quality plant production; growth and production modeling of trees; wasteland reclamation and development; watershed management and development on ecosystem basis.

HAPPY NEW YEAR 2016

From Director & Editorial Board

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National Workshop on “TBOs: Way Ahead”

A two-days National Workshop on “**TBOs: Way Ahead**” was jointly organized by ICAR-Central Agroforestry Research Institute (ICAR-CAFRI), Jhansi, and Department of Agriculture Cooperation & Farmers’ Welfare (DAC&FW), Ministry of Agriculture, Cooperation & Farmers’ Welfare, Government of India at ICAR-CAFRI Jhansi during 15th -16th October, 2015.

The objective of the workshop was to promote the tree borne oilseed production to increase the oil productivity in the country, creating increasing awareness to the state

departments about the TBOs and also to know the constraints and challenges faced in the research and development of tree borne oilseeds. The Inaugural session was presided over by Dr. Arvind Kumar, Vice Chancellor, Rani Lakshmi Bai Central Agriculture University, Jhansi and Former DDG, Education, ICAR, New Delhi. Dr. Anil Kumar, Director (Acting), ICAR-CAFRI welcomed the dignitaries and delegates participating in the workshop and thanked DAC&FW for choosing ICAR-CAFRI as the venue of the national workshop. Dr. Anupam Barik, Addl. Commissioner, DAC&FW in his opening remarks gave an overview of vegetable oil production scenario in the country and the need for its enhanced production to reduce the huge burden on foreign exchequer spent in the import of vegetable oils. He said that the Government of India is aiming to provide thrust on Tree Borne Oilseeds (TBOs) through the



implementation of Mini Mission-III of National Mission on Oilseeds and Oil Palm (NMOOP). In the two days program, resource persons from different parts of the country were invited to share the knowledge on different TBOs like Jatropha, Karanja, Mahua, Neem, Wild Apricot (Cheura) and Olive. 102 members including official representation of state departments from six different states viz., Rajasthan, U.P., Tamil Nadu, Mizoram, Madhya Pradesh, Uttarakhand and Maharashtra participated in the two day National Workshop. In the interaction session of the participants issues such as non-availability of quality planting material in required quantities, lack of storage facilities, lack of assured market, utilization of bunds for TBOs plantation, lack of standard package of practices, inadequate collection and processing centers and necessity for involvement of community plantation in TBOs were brought out. The Plenary session was chaired by Dr. S.K. Dhyani, Former Director, ICAR-CAFRI. Dr. A. K. Handa, Dr. S. Vimala Devi, Dr. K. B. Sridhar, Sh. S. B. Chavan and Sh. A. R. Uthappa were part of the organizing team.

SAARC Regional Training on Smart Practices for Climate Resilient Agriculture

SAARC Regional Training on “Smart Practices for Climate Resilient Agriculture” was jointly organized by ICAR-CAFRI, Jhansi, NRM Division, New Delhi; SAARC Agriculture Centre, Dhaka; SAARC Forestry Centre, Thimpu and International Food Policy Research Institute, South Asia Office, New Delhi during 16th to 20th November, 2015 at National Agricultural Science Complex, New Delhi. The training focussed on capacity building on Climate Smart Resilient Agriculture Technologies in SAARC countries. Delegates from Bangladesh, Bhutan, India, Nepal, Maldives, Pakistan, Sri Lanka, and Cambodia participated in this training programme.

Dr. A. K. Sikka, DDG (Natural Resource Management) while

inaugurating the programme stated

that climate has been changing and the magnitude of change is likely to be more prominent in coming years. He mentioned that climate change has, now, become a global concern because of its potential threat to sustainable economic development. Climate change may bring further risks and unpredictability to harvest, from rise in temperature and related aridity, shifts in rainfall patterns, or the frequency and duration of extreme weather events. In this scenario robust and resilient agricultural systems are needed to meet the growing demands for food and feed. He further elaborated that due to impact of climate change on land and water resources, insect pest populations, diseases etc. will lead to change in productivity and profitability of agriculture. Particularly South Asia as a region, and the resource poor people here, are at maximum risk. He



mentioned that agroforestry as one of the potential options in mitigating climatic change effects through microclimatic modulation and carbon sequestration. Through Agroforestry, many countries have been able to increase their forest/tree cover to meet the specific national targets, which otherwise are quite difficult to achieve for lack of sufficient forest land. Dr. Sikka opined that trainings on smart practices for climate resilient agriculture will lead to capacity building to handle the changing climate in the South Asian Region.

Dr. Sangay, Director, SAARC Forestry Centre, Thimpu, Bhutan in his opening remarks emphasized the role of SAARC to reduce the poverty and improving food and nutritional security in South Asian Region. He also highlighted the role of India in developing and disseminating climate resilient technologies in the region. Dr. S. K. Chaudhary (ADG - Soil and Water Management), Dr. S. P. Kimothi (ADG –Coordination), Dr. Avinash Kishore (IFPRI, South Asia office), Dr. S. K. Dhyani (Former Director CAFRI, Jhansi) also shared their views on this occasion. Dr. Tayan Raj Gurung, Senior Program Specialist, NRM, SAARC Agriculture Centre, Dhaka, Bangladesh extended vote of thanks to the guests, organizing partners and participants.



During the SAARC Regional Training 16 lectures were delivered by the eminent experts from NARS and CGIAR system. During the training programme two group activities were also organized including a field visit to ICAR- CSSRI, Karnal and to Hara Farm (Agroforestry Farm) at Yamunanagar.

The valedictory session of the training was chaired by Dr. A. K. Singh, Dy. DDG (Ext.), ICAR. Dr. Javed Rizvi, Regional Director, WAC, Delhi was the Guest of Honour. Dr. S. P. Kimothi, Dr. S. K. Chaudhari, Dr. S. K. Dhyani and Dr. Tayan Raj Gurung were the other dignitaries who shared their views during the valedictory session. Dr. S. K. Dhyani, ICAR-NRM Division and Dr. Inder Dev, Dr. Ramesh Singh and Shri Rajender Singh, ICAR- CAFRI, Jhansi were the organizers of the SAARC Reginal Training.

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Human Resource Development

- Dr. R. K. Tewari, Dr. A. K. Handa, Dr. Inder Dev, Dr. Ramesh Singh and Dr. Asha Ram participated in the two days regional consultation on “Agroforestry: the way forward” during 8th -10th October, 2015 held at NASC Complex, New Delhi and organized by TAAS, ICAR, ICRAF, ISAF, APAARI.
- Dr. R. P. Dwivedi, Principal Scientist (Agril. Extension) attended the two days training 12th -13th October, 2015 on “Gender Sensitization and Training Workshop: Concepts and Tools for Gender Analysis” at ICRAF, New Delhi.
- Dr. Inder Dev attended the 25th Asian Pacific Weed Science Society Conference on Weed Science for Sustainable Agriculture, Environment and Biodiversity during 13th -16th October, 2015 held at Hyderabad, India.
- Dr. Asha Ram participated in the One day workshop on Hindi Rajbhasha on 7th November, 2015 held at NASC Complex, New Delhi and organized by DKMA, ICAR, New Delhi.
- Dr. Asha Ram and Dr. Dhiraj Kumar attended five days SAARC Regional Training programme on " Smart Practices for Climate Resilient Agriculture" from 16th - 20th November, 2015 at NASC complex, New Delhi. Dr. A. K. Handa, Dr. R. H. Rizvi, Dr. Ramesh Singh and Dr. Inder Dev were the resource persons during the training programme.
- Dr. A. K. Handa delivered invited lecture on “National Agroforestry Policy and Current Status of Agroforestry R & D in India” in the Refresher Course for Indian Forest officers on 16th November, 2015 at AMITY University, Noida.
- Dr. Sudhir Kumar, Dr. R. P. Dwivedi, Dr. Inder Dev, Dr. S.Vimala Devi, Dr. Ramesh Singh, Dr. Mahendra Singh, Dr. Asha Ram, Sh. S. B. Chavan, Sh. A. R. Uthappa, Dr. Ashok Shukla, Dr. Madhulika Srivastava and Dr. V. D. Tripathi participated in 23rd IGC from 21st to 24th November, 2015 at New Delhi.
- Dr. Dhiraj Kumar attended a training on spectroscopy during 14th -17th December, 2015 held at IISS, Bhopal.

Visit Abroad

Dr. K. B. Sridhar attended the workshop on “Systematic Review in Forest Science” at Forest Research Institute in Malaysia during 17th – 19th, November, 2015. This visit was sponsored by IUFRO.

New Scientist

Dr. Naresh Kumar, Sr. Scientist (Agroforestry) joined the Institute on 9th November, 2015.

Sh. Veeresh Kumar, Scientist (Entomology) joined the Institute on 1st July, 2015.

Promotion

Sh. S. P. Singh, Tech. Officer promoted to Sr. Technical Officer w.e.f. 21st March, 2015.

Donation

Communal Harmony Campaign and Fund Raising Week from 19th to 25th November, 2015 was observed at the Institute and during the week a sum of ` 11,370.00 was collected and donated. Sh. Veer Singh Pal, Sr. Clerk collected the amount from the staff members.

Zonal Sports Meet

A contingent of 19 players from ICAR-CAFRI, Jhansi participated in ICAR Zonal Tournament-2015 held at ICAR-CSWRI, Avikanagar, Rajasthan during 2nd to 6th November, 2015 organized by ICAR- Central Sheep and Wool Research Institute. ICAR-CAFRI secured 2nd position in cycle race (Sh. Attar Singh) and in badminton (Sh. A. R. Utthappa, Sh. S.B. Chavan, Sh. Asha Ram and Sh. Birendra Singh).



WORLD SOIL DAY AND FARM INNOVATORS DAY

A function was organized on 5th December, 2015 at the Institute to mark the International Year of Soils-2015 and celebrate the World Soil Day along with Farm Innovators Day. The honorable Member of Legislative Assembly, Uttar Pradesh Shri Ravi Sharma, Sadar, Jhansi graced the occasion as chief guest. About 100 farmers from nearby selected villages attended the function and of these 44 selected farmers received the soil health cards from the Chief Guest and rest distributed afterwards. While distributing soil health cards to the farmers, the chief guest emphasized on soil health by saying “Swasth Dhara, Khet Hara”. He also hailed the National Soil Health Scheme and the initiative of the Prime Minister of India to distribute 14 Crore Soil Health Cards in next three years. He asked the farmers to follow scientific techniques of farming and use fertilizers as per recommendations based on soil analysis and fertility status of the soil. The chief guest also honored two innovative farmers selected by the institute for their new initiatives. In his speech, the chief guest appreciated the scientific community for development of innovative



agricultural techniques but opined that for effective transfer of technology to farmers, additional efforts are needed. He emphasized on use of local languages for communicating with farmers as the farmers understand their local dialect easily. As special guest, Dr. P. K. Ghosh, Director, ICAR-IGFRI placed emphasis on use of balanced fertilizers with care in application of micronutrients as their excess may cause toxicity. Dr. O. P. Chaturvedi, Director, ICAR-CAFRI, Jhansi highlighted the importance of soil health for environmental security and ecological balance. Dr. R. K. Tewari, Programme Leader, Human Resource Development, highlighted the significance of innovative techniques and urged farmers to adopt new ideas and scientific techniques on their farm. In beginning of the function, Dr. Rajendra Prasad, Principal Scientist (Soil Science) informed the farmers about importance of soil health and soil health cards. The farmers were also illustrated the significance of soil parameters values given on soil health cards and how soil test based fertilizers recommendation will help them in achieving maximum production with minimum input. He also highlighted the importance of soil management practices in curbing greenhouse gas emission and making agriculture as low carbon primary industry in the era of climate change. After the function all the participants visited exhibition organized at the main gate of the institute wherein different Agroforestry systems and watershed technologies were displayed. The compeering was done by Dr. R. P. Dwivedi, Principal Scientist (Agri. Extension) and Dr. Ramesh Singh, Principal Scientist (SWE) proposed the vote of thanks.

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Chaturvedi, Director

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