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NEW DDG (CROP SCIENCE) TAKES OVER



Dr. Prem Lal Gautam has taken over the charge as the Deputy Director General (Crop Science), ICAR on 12.10.2007. Dr. Gautam began his professional career in agricultural research from the Govind Ballabh Pant University of Agriculture and Technology, Pantnagar in 1974. He holds a Doctorate degree in Genetics from the Indian Agricultural Research Institute, New Delhi. His previous assignments include Director, National Bureau of Plant Genetic Resources (NBPGR), New Delhi, National Director, National Agricultural Technology Project (NATP), Dean, Dr. Y.S. Parmar University of Horticulture & Forestry, Solan (H.P.) among others. Prior to this assignment, he has served as the member of several National and International committees on R and D and policy issues related to bioresource collection, conservation, exchange, quarantine, biosafety etc. He is associated with the release of 12 improved crop varieties and has several publications in journals of national and international repute. He is a popular teacher, credible researcher, institution builder and also an acknowledged personality in social welfare activities. Dr. Gautam was serving as the Vice-Chancellor of GBPUAT, Pantnagar before assuming the charge of DDG (CS), ICAR.

DIAMOND JUBILEE CELEBRATIONS OF CTRI

The Diamond Jubilee Celebrations of CTRI were held on 01.12.2007 at Rajahmundry. The Chief Guest of the function, Dr. P. L. Gautam, Deputy Director General (CS), ICAR, New Delhi inaugurated the Diamond Jubilee Celebrations by lighting the lamp in presence of Dr. K.C. Jain, Assistant Director General (Commercial Crops), ICAR. Dr. V. Krishnamurthy, Director, CTRI and the Former Directors, Dr. N. C. Gopalachari, Dr. M. S. Chari, Dr. K. Nagarajan and Dr. K. Deo Singh. Dr. K. C. Jain, Assistant Director General presided over the function. On this momentous occasion, Diamond Jubilee Stupa was unveiled by Dr. P.L. Gautam, Hon'ble DDG (CS), ICAR. The newly constructed Glass House and Water Storage Tank were also inaugurated by Dr. P.L. Gautam and Dr. K. C. Jain, respectively. The CTRI Staff, Heads of Regional Research Stations, Retired Scientists, Officers, Staff from all Cadres, officials from Tobacco Board, Tobacco Trade, Industry and Tobacco Farmers from different agro-climatic zones of the country have participated in the function. The Former Directors of CTRI, Dr. N. C. Gopalachari, Dr. M.S. Chari, Dr. K. Nagarajan and Dr. K. Deo Singh and nine progressive tobacco farmers from all parts of the country i.e. Sri Siddiqi Rehaman, West Bengal; Sri H. J. Mathuraj, Karnataka; Sri B. Venkateswara Reddy, Nellore District; Sri P. Nagaiah & Sri K. Venkata Ramana Reddy, Prakasam District; Sri D.



Rama Mohan Rao, Krishna District; Smt. K.Sita, West Godavari District; Sri K. Veeranjanyulu, Khammam District and Sri S. C. Vanchimuthu, Vendasur, Tamil Nadu were felicitated on this auspicious occasion. Seven books/booklets/leaflets viz., 1) Diamond Jubilee Souvenir (1947-2007), 2) Improved Production Technology for FCV Tobacco in Andhra Pradesh- A Pocket Guide, 3) Modern Production Technology for Tobacco Cultivation in Southern Light Soils (in Telugu), 4) CTRI in the Services of Farmers: Leaflets (in Telugu) 5&6) Safe use of Crop Protection Agents in Tobacco (in English and Telugu) and 7) Micro-sprinklers for Tobacco Seedling Production.

DIAMOND JUBILEE CELEBRATIONS OF CTRI



Inauguration of Glass-House
by the DDG (CS)



Inauguration of Water Storage Tank
by the ADG (CC)



Felicitation to Smt. Karem Sita,
a progressive farmer

RESEARCH HIGHLIGHTS

CTRI RS, Hunsur

- ❑ Five advanced breeding lines derived from Beinhart 1000-1 and L-1128(SR) as brown spot resistant donors recorded >10% higher total cured leaf yield over standard check Kanchan.
- ❑ Seven advanced breeding lines derived from the cross involving Rathna and Kanchan proved to be superior by recording 14 to 30% increase in total cured leaf yield over standard check Kanchan.
- ❑ Among the advanced breeding lines derived from Speight G.33 as fusarium wilt disease resistant donor, four lines proved to be superior to standard check Kanchan by recording >10% increased total cured leaf yield.
- ❑ Ragi, Field bean, Horse gram, Cowpea and Maize(irrigated) are the major rabi crops grown after kharif FCV tobacco in tobacco growing areas of H.D. Kote, Hunsur, K.R. Nagar and Periyapatna taluk in Mysore district of KLS. Moderate incidence of pod borer, aphids and root knot nematode (RKI-2) were observed in Field bean only.

TRANSFER OF TECHNOLOGY

RADIO TALKS

- ❑ "Management of insect pests in tobacco" by Dr. U. Sreedhar, Sr. Scientist on AIR, Vijayawada on 16.10.2007.
- ❑ "Alternative uses of tobacco" - Interview by Dr. M. M. Shenoi, Head, CTRI RS, Hunsur on AIR, Mysore on 30.10.2007.
- ❑ "Soya use in daily diet - Preparation of different soya

products" by Smt. N. Aruna Kumari, Tech. Officer on AIR, Vijayawada on 11.11.2007.

- ❑ "Integrated pest management in Guava" by Sri E. Vijaya Prasad, Tech. Officer on AIR, Vijayawada on 22.12.2007.
- ❑ "Tips for reducing buffalo calf mortality" by Dr. B. John Babu, Tech. Officer on AIR, Vijayawada on 25.12.2007.

RYTHU SADASSU

Rythu Sadassu was organized on tobacco nursery management at Dommeru on 6.11.2007. Dr. V. Krishnamurthy, Director and a team of scientists consisting of Dr. J.A.V. Prasad Rao, Dr. R. V. S. Rao, Sri S. K.

Naidu, Sri R. Subba Rao, Dr. U. Sreedhar and Dr. K. Suman Kalyani have participated in the programme and suggested the scientific methods of raising the tobacco nurseries in heavy black soils.



CONFERENCES/ TRAININGS/ WORKSHOPS ATTENDED

Sl. No.	Name of the participant (s)	Programme (s) attended	Date and Place
1.	Sri S. Nageswararao Smt.K. Shanti Nandivelu	Training Programme to the growers and technical staff of Tobacco Board	4 th October, 2007 Mirthipadu, East Godavari dt.
2.	Sri M. Nageswararao Sri K. Seshasai Sai	Training Programme on "Seed-bed preparation, Nursery management, pest & disease control"	5 th October, 2007 Thotapalli, Khammam dt.
3.	Dr. V. Krishnamurthy Dr. C.A. Raju Dr. P. Harishu Kumar Dr. K. Sarala Dr. J.V.Prasad Dr. K.Nageswara Rao Dr. B. Krishna Rao Sri S.K. Naidu Sri G. Adinarayana Sri T.Krishna Reddy	Training Programme to SLS FCV tobacco growers on Good Agricultural Practices (GAP) 	9-10 th October, 2007 CTRI, Rajahmundry
4.	Dr. S. Kasturi Krishna	Programme conducted by M/s. Nagarjuna Fertilizers and chemicals Ltd. "Natu Tobacco Growers Meet"	17 th October, 2007, Singarajupalem, West Godavari dt.
5.	Dr. C. C.S. Rao Sri M. Sanni Babu Sri R. Sreenivasulu	"10 th Inter-Regional Conference on Water & Environment "	17-20 th October, 2007 New Delhi
6.	Sri M. Nageswararao Sri K. Seshasai Sai	Training Programme on "Main field preparation , ridge formation, plantings, intercultures, IPM and Irrigations"	25 th October, 2007 Bandapuram, West Godavari dt.
7.	Dr. S.V. Krishna Reddy	Training Programme on "Main field preparation , fertilizer application, ridge formation, plantings, inter-cultivations, IPM and irrigations"	31 st October, 2007 Makkinavarigudem, West Godavari dt.
8.	Sri M. Sanni Babu	Training Programme on "Main field operations in NLS"	6 th November, 2007, Gopalapuram, West Godavari dt.
9.	Dr. S. Kasturi Krishna	Training Programme on "Main field preparation , fertilizer application, ridge formation, plantings, inter-cultivations, IPM and irrigations"	6 th November, 2007 Kandrikagudem, West Godavari dt.
10.	Dr. C.A. Raju Dr. P. Harishu Kumar Sri S.K. Naidu Sri S. Nageswara Rao	Field visit and suggest suitable remedial measures.	6 th November, 2007 Dommeru, West Godavari dt.
11.	Dr. C.A. Raju Sri K. Sessa Sai	Field visit and suggest remedial measures	8 th November, 2007, Janga- Jangareddyudem, West Godavari dt.
12.	Dr. S.V. Krishna Reddy	Training Programme on "Fertilization, ridge information, plantations, inter-cultivations, IPM and irrigations "	13 th November, 2007, Potineedupalem, West Godavari dt.
13.	Sri M. Sanni Babu	Training Programme on "Fertilization, ridge information, plantations, inter-cultivations, IPM and irrigations "	14 th November, 2007 Kotaganavaram, West Godavari dt.
14.	Sri S. Gunneswara Rao	Training Programme on "Fertilization, ridge information, plantations, inter-cultivations, IPM and irrigations "	14 th November, 2007, Aswaraopeta, Khammam dt.
15.	Dr. S. Kasturi Krishna	Training Programme on "Fertilization, ridge information, plantations, inter-cultivations, IPM and irrigations "	15 th November, 2007 Peddapuram, East Godavari dt.
16.	Dr. P. Harishu Kumar	International Symposium on "Organic Farming and Renewable Sources of Energy for sustainable Agriculture."	19-21 st November, 2007 Udaipur
17.	Sri R. Subba Rao Dr. B. Krishna Rao	"Participation in demonstration programme being conducted to examine the performance of power weeder"	26 th November, 2007 Kandrikagudem, West Godavari dt.
18.	Dr. V. Krishnamurthy Dr. C.A. Raju Dr. R.V.S. Rao Dr. P. Harishu Kumar	Training Programme on "Main field preparation, fertilizer application, ridge information, plantations, inter-cultivations, IPM and irrigations "	5-6 th December, 2007 Badrachalam, Khammam dt.
19.	Sri R. Subba Rao	Training Programme on "Main field preparation, fertilizer application, ridge information, plantations, inter-cultivations, IPM and irrigations "	12 th December, 2007 Raghudevapuram, East Godavari dt.
20.	Dr. K. Sivaraju	Field Visit and Training Programme on " IPM, topping & desukering, harvesting and curing"	18 th December, 2007 Peddapuram, East Godavari dt.
21.	Dr. S. Kasturi Krishna	Field Visit and Training Programme on " IPM, topping & desukering, harvesting and curing"	18 th December, 2007 Yernagudem, West Godavari dt.
22.	Dr. D.V.Subhashini	48 th Annual Conference of "Association of Microbiologists of India"	18-21 st December, 2007 Chennai



Inauguration of Portable Photosynthetic System by the Director on 16.11.2007

Quarterly/ Field IRC

- ❖ The Quarterly IRC meeting was organized on 12.11.2007 at the Institute to review the progress of research work, being handled/ completed by individual scientists.
- ❖ The Field IRC was organized under the leadership of Dr. V. Krishnamurthy, Director at CRTI RS, Jeelugumilli on 20.12.2007 to review the progress of research project works and to assess the crop performance.



- ❖ The Field IRC was organized at CTRI Black Soil Farm, Katheru on 27-12-2007 to review the progress of research project to assess the crop performance during 2007-08.



MEETINGS / VISITS OF DR. V. KRISHNAMURTHY, DIRECTOR, CTRI

- ❑ Held discussions with the Managing Director, AP Road Development Corporation, Hyderabad regarding the re-alignment of Fly-over Bridge on Godavari River passing through CTRI Farm, Katheru on 6.10.2007.
- ❑ Inspected the CTRI Research Station, Guntur and Farm fields on 7.10.2007.
- ❑ Attended the meeting convened by DDG (CS) to finalize the XI Plan SFC document at NBPGR, New Delhi on 24.10.2007.
- ❑ Participated in the Special Interactive Workshop on "Administrative and Financial Matters" held at NIANP, Bangalore from 26.10.2007 to 27.10.2007.
- ❑ Participated in the Field Day on Coacoa in Oil Palm at Yeleswaram in E.G.Dt. and spoke on "Soil, Water, Organic manures and Fertilizer Management practices for Coacoa and Oil Palm for higher productivity" on 30.10.2007.
- ❑ Participated in the 72nd Annual Convention of the Indian Society of Soil Science (ISSS) at Birsa Agricultural University, Ranchi and presented the paper entitled "Fertility Status of Soils Growing Tobacco in Shimoga, Davangere, Chikkamagalur and Chitradurga Districts of Karnataka" in Poster Session of the National Seminar on Developments in Soil Science-2007 on 4.11.2007.
- ❑ Participated in the training programme to Growers/Farmers and Field Staff of Tobacco Board on "Main field preparation, Fertilizer application, Ridge formation, Plantations, Intercultural operations, IPM and Irrigations in FCV tobacco at Kukkunur, Rema Singaram, Velerupadu, Bhadrachalam and Kunavaram of Khammam District from 5-6 December, 2007.
- ❑ Inspected CTRI Research Station, Hunsur and Research Station's Farm Fields and Sollepura Farm. Discussed with the Scientists regarding the progress of on-going projects and experiments and inspected the 'Model Organic Farm' and 'Integrated Farming System' of the Station on 15.12.2007.
- ❑ Visited the Tobacco Auction Platform at Kampalapura/ Periyapatna FCV tobacco growing areas and surveyed the Rabi Crops cultivated after tobacco in KLS. Inspected the AINRP (T) Centre, Shimoga, Karnataka and Farm Fields. Reviewed the progress of AINRP(T) Project works with the scientists on 16.12.2007.
- ❑ Visited the Chewing tobacco growing areas and farmers fields in Dindivara area of Hiriyur Taluk and interacted with the growers on "Production and Marketing Problems of Chewing tobacco of Chitradurga District, Karnataka" on 17.12.2007.
- ❑ Conducted the Field IRC meeting at CTRI RS, Jeelugumilli farm and inspected the crop in the farmers' fields of Sangaigudem/Chinnaigudem villages in NLS area and suggested suitable control measures for brown spot disease on 20.12.2007.
- ❑ Visited the CTRI Research Station, Jeelugumilli and reviewed the progress of experiments/projects/curings and farmers' fields at Achhiahpalem, Ramannapalem and Buttaigudem villages under the Tobacco Board Auction Platform Koyyalagudem on 28.12.2007.

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