



Vol.20
No.4
Oct. - Dec.
1998

Central Tobacco Research Institute, Rajahmundry-533 105

AP Cess Fund Scheme at CTRI, Rajahmundry

A network project on Implications of tritrophic interactions in IPM of some important crop pests has been sanctioned by ICAR at CTRI, Rajahmundry under Division of Crop Protection with a total outlay of Rs 5,99,130/- for three years. The scheme came into operation from 1.12.98 with Sri S. Gunneswara Rao as Principal Investigator.

Visit to Nepal under Consultancy Service

Sri G. Rama Prasad, Principal Scientist and Head, Division of Crop Protection, CTRI, Rajahmundry visited Nepal from 15-24th December, 1998 on Institutional Consultancy Services to M/s Surya Tobacco Company (P) Ltd., Nepal to study leaf curl disease on tobacco. He visited the leaf curl affected tobacco crop in different tracts of Nepal and suggested suitable measures for control of whitefly, *Bemisia tabaci*, vector of leaf curl disease and also preventive measures to check the spread of the virus disease.

INTER-AGENCY TEAM VISIT TO NLS REGION

An inter-agency team comprising of CTRI scientists, Tobacco Board Officials, members from trade visited the tobacco fields in Northern Light Soils (NLS) region of West Godavari Dt., Andhra Pradesh on 17th, 19th and 20th of November 1998 in connection with assessment of crop production. They observed the following.

1. Early planted crop condition was satisfactory.
2. Low incidence of leaf curl disease, insect pest damage due to *Spodoptera* and *Heliothis*.
3. Incidence of leaf curl disease to the extent of 10 to 15% in some fields.
4. *Fusarium* wilt disease was also noticed in some places with low intensity.
5. Negligible incidence of Brown spot, root-knot and other insect pests.

Suitable control measures were suggested to the tobacco growers for the above mentioned diseases and pests.



Inter-Agency team in the tobacco field

CTRI Participation in ICAR Zone III Inter-Institutional Tournament

A Sports and games contingent of 30 players from CTRI has participated in ICAR Zone III Inter-Institutional Tournaments held at Lal Bahadur Stadium at Hyderabad organised by NAARM, Hyderabad and won the following events.

Item	Place	Name of the Player
Men		
1. Pole Vault	Third	Sri S. Rama Krishna
2. Shot Put	First	Sri D. Balarama Reddy
3. Disc throw	Second	Sri D. Balarama Reddy
4. Disc throw	Third	Dr. P.V.S. Siva Rao
Women		
5. Table Tennis (Singles)	Second	Smt. V. Bhagyalakshmi
6. High Jump	Third	Smt. V. Bhagyalakshmi
7. Disc throw	Second	Smt. P.V.S. Bharathi
8. Disc throw	Third	Kum. G.M.B. Sujatha



TRANSFER OF TECHNOLOGY

CTRI, RAJAHMUNDRY

Farmers meet and Group discussions

Date	Scientists participated	Topic	Place / Organiser
08.10.98	Dr. A.V.S.R. Swamy Dr. U. Sreedhar Dr. S.V.Krishna Reddy	Rythu sadassu on NLS tobacco production & protection in FCV tobacco nurseries and planted crop	Makkinavarigudem/ Farm Information Exchange Club, Earraguntapalli
26.10.98 to 27.10.98	Sri G.S.B.P. Rao Sri S. Sitaramaiah Sri S.K. Naidu	NLS tobacco production technology	Gopalapuram/ Agricultural Market Committee
26.10.98 to 27.10.98	Dr. C.A. Raju Dr. A.V.S.R. Swamy Dr. S.V.Krishna Reddy	- do -	Jangareddygudem/ Agricultural Market Committee
28.10.98	Dr.T. Venkateswarlu Sri M. Sannibabu Dr. U. Sreedhar	FCV tobacco production	Bhadrachalam/ Agric. Marketing Committee, Bhadrachalam
28.10.98	Sri M.U. Rao Dr.V.Krishnamurthy Sri S.V.V.Satyanarayana	Natu tobacco production technology	Chintalapudi/ Agric. Marketing Committee
28.10.98	Dr.K.Nageswara Rao Dr.C.C.S. Rao	- do -	Dwarakaturumala/ Agric. Marketing Committee
29.10.98	Dr. T. Venkateswarlu Dr. U. Sreedhar Sri M. Sannibabu	- do -	Cherla/ Agri. Market Committee, Cherla
29.10.98	Dr. C.A. Raju Sri R. Subba Rao	Tobacco Nursery technology	Dharmavaram/ Tobacco Board, Thorredu
29.10.98	Sri S. Sitaramaiah Sri R. Subba Rao Sri C.V.Krishna Reddy	- do -	Rajahmundry/ Agricultural Market Committee
31.10.98	Dr. C.A. Raju Sri S.K.Naidu	Burley production technology	Ghanapur, Raghavapur/ Agric. Marketing Committee, Warangal
16.11.98	Dr. C.A. Raju Sri M. Sannibabu	Natu tobacco production technology	Nallagerla/ SBI, Nallagerla
17.11.98	Sri S.K.Naidu Sri SVV.Satyanarayana Sri C.V.K. Reddy	Nursery, land preparation fertilizer application to FCV grown in black soils	Mirthipadu/ Tobacco Board, Thorredu
24.11.98	Sri S. Sitaramaiah Sri G.S.B.P. Rao Dr. A.V.S.R. Swamy Dr.S.V. Krishna Reddy	- do -	Jangareddygudem/ Tobacco Board, Jangareddygudem
14.12.98	Dr.T.Venkateswarlu Sri M. Sannibabu Dr. U. Sreedhar	FCV tobacco production technology in black soil	Bhadrachalam/ Agric. Marketing Committee

Inter-agency team visit to TBS zone

Sri G.S.B. Prasannasimha Rao, Dr. P.R.S. Reddy, Sri S. Sitaramaiah visited TBS area on 23.11.98 under Inter-agency committee appointed by Tobacco Board to monitor crop condition and to make yield assessment and to solve the field problems.

CONFERENCES / SYMPOSIA / MEETINGS

- Dr. K.D. Singh, Head, CTRI RS, Pusa attended Krishak Gosthi at Pilkhi village, organised by Rajendra Agric. Univ., Pusa, Bihar and delivered a lecture on "Improved production technology of tobacco" on 8.10.98.
- Dr. K.D. Singh, Head, CTRI RS, Pusa attended inaugural function of 'Chatna Sivar' organised by Mithila Sewa Sadan at Hapur, Pusa and delivered a lecture on "Economic Importance of tobacco" on 13.10.98.
- Smt. V.V. Lakshmi Kumari, Training Organizer, KVK and Sri S. Jitendranath, Technical Officer attended the Zonal workshop of KVK at Nasik from 28.10.98 to 31.10.98 and presented KVK Annual Report, Action Plan and FCD report.
- Sri N.S. Murthy, Senior Scientist (Ag. Statistics) attended a course on "Agricultural Research Prioritization Techniques" from November 16-21, 1998 at NAARM, Hyderabad.
- Smt. K. Suman Kalyani, Scientist participated in National Training course on 'Entrepreneurship Development in Agriculture' at CATAT, IARI, New Delhi from 8.12.98 to 19.12.98.
- Dr. K.D. Singh, Head, CTRI RS, Pusa attended Krishak Gosthi at Hapur and delivered a lecture on "New Agriculture vistas and Tobacco Production Technology" on 16.12.98.

RADIO TALKS

- ❑ వివిధ నేలలకు అనువైన వర్షినియా పొగాకు రకాలు - లక్షణాలు. by Sri G.S.B. Prasannasimha Rao on AIR, Vijayawada, 14.10.98.
- ❑ శ్రేణిదూడల పెంపకంలో మెళకువలు. by Dr. B. John Babu on AIR, Vijayawada, 15.10.98.
- ❑ పొగాకు నారుమళ్ళలో నన్యరక్షణ. by Sri G. Rama Prasad on AIR, Vijayawada, 21.10.98.
- ❑ Disease and pest management in tobacco, by Sri C. Muruganantham on AIR, Madurai, 5.11.98.
- ❑ Mosaic and leaf curl diseases of tobacco (Tambaku ka Sijmaniya aur Banjha Rog). by K.D. Singh on AIR, Darbhanga, 20.11.98.
- ❑ Suckericide application in tobacco, by Sri A.C. Rajasekharan on AIR, Madurai, 2.12.98.
- ❑ వ్యవసాయ వరికోడనాలయాలలో గ్రామాలు - అనుసంధానం. by Dr. C.C.S. Rao on AIR, Vijayawada, 14.12.98.
- ❑ వివిధ సైరల్ లద్దెపురుగుల నివారణ. by Dr. U. Sreedhar on AIR, Vijayawada, 27.12.98.

TOBACCO INSTITUTE CLUB

A Garden Party was arranged by Tobacco Institute Club for CTRI staff at Krishi Vigyan Kendra, Kalavacharla on 14.11.98. Most of the club members and staff with their families attended the party. Adults and children participated in a number of sports, games and cultural items arranged on the occasion. Smt. Sridevi Nagarajan gave away prizes to all the winners and runners in the games and sports.

VISITORS

CTRI, Rajahmundry

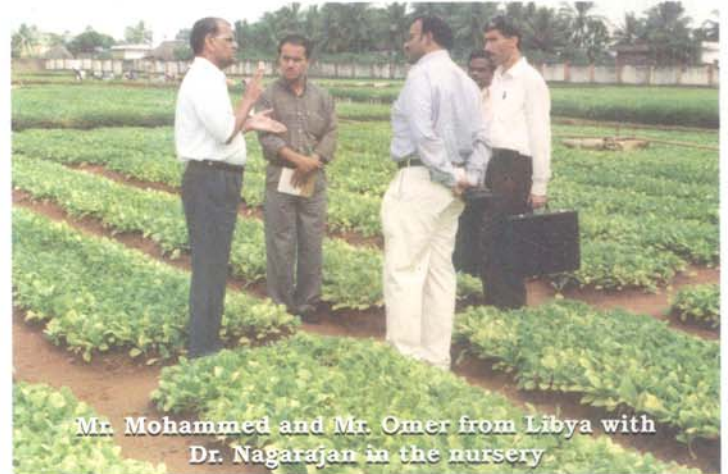
- 09.11.98 30 Trysem trainees from VDO Training Centre, Samalkot.
- 27.11.98 B.Sc. (Third Year) students from Rajiv Institute of Technology and Management Studies, Degree College, Tanuku.
- 09.12.98 B.Sc.(Final Year) students from Ideal College of Arts & Science, Kakinada.



Dr. N.C. Gopalachari, Ex-Director, CTRI examining the leaf samples



Dr. Harishu Kumar explaining leaf quality to Dr. J. Cooper, NRI, UK, London



Mr. Mohammed and Mr. Omer from Libya with Dr. Nagarajan in the nursery

OBITUARY

Sri Nalli Narayana Murthy, SS Gr.III of CTRI, Rajahmundry expired on 11.12.98.

RETIREMENTS

Name	Grade	Reason	Date
Sri Sheodhari Das	SS Gr.II	Superannuation	30.11.98
Sri Nathuni Sah	SS Gr.II	Superannuation	30.11.98
Sri K. Suresh Babu	Tech.T.1	Resigned	03.10.98

KRISHI VIGYAN KENDRA

Scientific Advisory Committee (SAC) meeting

SAC meeting of KVK was held on 28.11.98. Officials from various State Departments attended and reviewed the programmes and activities under different sections of KVK and expressed their satisfaction.

State Level Extension Functionaries Training Programme

Animal Science section of KVK organised a training programme for the Veterinary Asst. Surgeons on Participatory Technology Development on 26th November, 1998. Fifteen trainees have participated in the programme.

Long duration income generation programmes (TRYSEM) sponsored by DRDA, Kakinada

Sl. No.	Date	Title of the training programme	No. of Trainees	Duration
1.	5.11.98	Grafting Techniques in orchards	7	2 months
2.	5.11.98	2- Ply yarn coir rope making	20	2 months
3.	5.11.98	Coir Doormat making	20	2 months
4.	5.11.98	Batik Printing	20	2 months

PALMYRAH FIBRE SEPARATOR MACHINES ON SUBSIDY

Ten Palmyrah Fibre Separator machines designed and developed by KVK, CTRI, Rajahmundry were supplied to ITDA, Rampachodavaram for 20 tribal beneficiaries with 3/4 subsidy. A demonstration was also conducted for these beneficiaries in presence of Project Officer, ITDA and Managing Director, Girijan Corporation at Rampachodavaram on 1.12.98.



Dr. K. Nagarajan and others with the machine

मुख्य घटनाएँ

आई.पी.एम. के अंतर्गत कुछ मुख्य फसलों के ट्रिटोफिक अन्योन्य क्रियाओं के झंझटों पर तीन वर्षों की अवधि और 5,99,130/- रूपयों का कुल व्यय के साथ एक जाली परियोजना भारतीय कृषि अनुसंधान परिषद द्वारा सी.टी.आर.आई., राजमंड्री में सस्य संरक्षण प्रभाग को स्वीकृत की गयी। श्री एस.गुनेश्वर राव प्रधान अन्वेषक के नेतृत्व में यह परियोजना दिनांक 01/12/1998 से प्रभावित हुई।

सी.टी.आर.आई. से 30 खिलाड़ियों का एक दल ने हैदराबाद के लाल बहादुर स्टेडियम में नार्म द्वारा आयोजित भा.कृ.अनु.प. जोन-III अंतर संस्थानीय खेल-कूद प्रतियोगिता में भाग लिया और आठ घटनाओं में विजय प्राप्त किया।

तारीख 15 से 24 दिसम्बर, 1998 के दौरान श्री जी.राम प्रसाद, प्रधान वैज्ञानिक एवम प्रभारी प्रभागाध्यक्ष, सस्य संरक्षण प्रभाग, सी.टी.आर.आई., राजमंड्री ने तम्बाकू के पर्ण कुंचन रोग के संदर्भ में संस्थानीय परामर्श सेवाओं पर मेस्सर्स सूर्या टुबैको कम्पनी (प्राइवेट) लिमिटेड, नेपाल का

भ्रमण किया। उन्होंने नेपाल में पर्ण कुंचन रोग से प्रभावित विभिन्न इलाकों के तम्बाकू फसल का निरीक्षण किया और सफ़ेद मक्खी (वाईट फ़लाई) के लिए उचित नियंत्रणोपाय सूचित किया।

सी.टी.आर.आई. के वैज्ञानिक, तम्बाकू बोर्ड के अधिकारियों और व्यापार के सदस्यों सहित एक अंतर-एजेन्सी दल ने फसल उत्पादन के मूल्यांकन के संदर्भ में तारीख 17, 19 और 20 नवंबर, 1998 को आंध्र प्रदेश में पश्चिम गोदावरी जिला के उत्तरी हल्की मिट्टियों के प्रदेश में तम्बाकू क्षेत्रों का भ्रमण किया।

तम्बाकू संस्थान क्लब

तारीख 14/11/1998 को कृषि विज्ञान केन्द्र, कलवचर्ला में सी.टी.आर.आई. के कर्मचारियों के लिए तम्बाकू संस्थान क्लब द्वारा एक प्रीति भोज आयोजित किया गया। इसमें काफ़ी संख्या में क्लब सदस्यों और कर्मचारियों ने भाग लिया।

कृषि विज्ञान केन्द्र

कृषि विज्ञान केन्द्र द्वारा ग्रहण किये गये गाँवों में 5 विषयों पर 21 अंतर/ बाह्य परिसर प्रशिक्षण

कार्यक्रम आयोजित किये गये। डी.आर.डी.ए., काकिनाडा द्वारा प्रायोजित दीर्घ अवधि वाले कौशलतायुक्त आय उत्पादन प्रशिक्षण कार्यक्रम (ट्राइसेम) शुरू किये गये।

कृषि विज्ञान केन्द्र, सी.टी.आर.आई., राजमंड्री के कृषि विज्ञान केन्द्र द्वारा प्राकल्पित और विकसित दस पालमिरा रेशा पृथक्कारक यंत्र 3/4 सहायता के साथ 20 जनजातीय लाभ प्राप्त कर्ताओं के लिए आई.टी.डी.ए. रम्पचोडवरम को आपूर्ति किये गये।

वैज्ञानिक सलाहकार समिति (एस.ए.सी.) बैठक

तारीख 28.11.1998 को कृषि विज्ञान केन्द्र का वैज्ञानिक सलाहकार समिति की बैठक आयोजित की गयी। विभिन्न राज्य विभागों से अधिकारियों ने इसमें भाग लिया और कृषि विज्ञान केन्द्र के विभिन्न अनुभागों द्वारा आयोजित कार्यक्रमों एवम गति विधियों की समीक्षा की और अपना संतोष व्यक्त किया।

Edited & Compiled by Y.V. Suryanarayana and C.V. Narasimha Rao

Hindi Version by Ch. Srirama Rao. DTP Type setting by Md. Elias at CTRI, RAJAHMUNDRY.

Published by the Director, Central Tobacco Research Institute, Rajahmundry - 533 105, INDIA.

Ph:471871. FAX:0091-0883-464341. E-mail: ctri@ap.nic.in. Grams: TABSEARCH, Telex: 0474-205

Printed at NEW IMAGE GRAPHICS, VIJAYAWADA - 520 010. Ph: 0866 - 476501