





Vol.20 No.3 July - Sept. 1998



Jubilee

# Central Tobacco Research Institute, Rajahmundry-533 105

## **GOLDEN JUBILEE CELEBRATIONS OF CTRI**

A function was organized on 6th July, 1998 to commemorate the Golden Jubilee of Central Tobacco Research Institute, Rajahmundry. Bhushan, Dr. R.S. Paroda, Secretary, Department of Agricultural Research

and Education (DARE) and Director-General. ICAR. New Delhi was the Chief Guest. Dr. Mangala Rai. DDG(CS), Dr. P. Das, DDG(Extn.) ICAR, Sri J. Sundara Sekhar, I.A.S.. Executive Director, Tobacco Guntur, Board. eminent scientists, officials from Trade Industry, progressive tobacco farmers, retired CTRI employees and staff of CTRI have participated in the function. Dr. K. Nagarajan, Director while welcoming the

guests gave a brief account on the research contributions made by CTRI during the past fifty years. Dr. Paroda inaugurated the function by lighting the lamp. In his inaugural speech, he appreciated the research contributions

made by CTRI in increasing the yield with the newly developed tobacco varieties. He said that tobacco is a dynamic crop and the situation changes every year depending on International market demand. Dr. Mangala Rai while

CTRI. Sri Sundar Sekhar said that good results were achieved in tobacco cultivation with the co-ordination of Tobacco Board, farmers and scientists.

Dr. Paroda inaugurated the CTRI

Golden

Stupa, ARIS Cell, Farmers' Hostel and Home Science Unit of KVK of CTRI at Kalavacharla. While addressing farmers at KVK, Kalavacharla, he mentioned that the KVK staff have put in excellent efforts to disseminate the knowledge research to the farmers through variety of channels including T.V. Dr. Paroda was conferred Honorary Membership Indian Society of

Tobacco Science (ISTS) by the President, ISTS, Rajahmundry on this occasion.

presiding over the function emphasized the need to be vigilant to keep track of international markets which is essential for devising effective strategies to be followed. Dr. Das appreciated the commendable work being carried out at

On this occasion, Director-General







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lakh from the income generated out of the revolving fund as an incentive to the staff working in Seed and Seedling section of this Institute for their sincere efforts made in increasing the receipts to the Council by production and sale of tobacco seed and seedlings. (ii) a corpus fund of Rs. 5 lakhs as CTRI Golden Jubilee Welfare Fund to the staff other than scientists. (iii) budget allocation for CTRI will be increased from 5 crores to 8 crores for 1998-99. (iv) Rs. 15 lakhs will be given for installing V-sat facility in the ARIS Cell of this Institute.

On this occasion, staff of CTRI and its Research Stations who had long service in the organisation were felicitated by Dr. Paroda. A number of booklets were released by the dignitaries.

H	Title of Booklet	Released By
*	Package of practices for FCV tobacco in Andhra Pradesh	Dr. R.S. Paroda, D.G., ICAR
*	Ad-hoc schemes in CTRI	Dr. R.S. Paroda, D.G., ICAR
*	Bihar me tambaku utpadanki adhunik taknik (in Hindi)	Dr. R.S. Paroda, D.G., ICAR
*	Bulletin on micronutrients	Dr. Mangala Rai, DDG(CS), ICAR
*	FCV production package for A.P.	Dr. Mangala Rai, DDG(CS), ICAR
*	CTRI and Research Stations Publications	Dr. P. Das, DDG(Extn.), ICAR
*	Swarna divas ke uplabdhime Hindi kaksh ka yogadan (in Hindi)	Dr. P. Das, DDG(Extn.), ICAR
*	Pogaku Sasyarakshana (in Telugu)	Sri J. Sundara Sekhar, E.D., Tobacco Board
*	Flue-cured tobacco production package for Karnataka (in Kannada)	Sri J. Sundara Sekhar, E.D., Tobacco Board

## 1998 SRC MEETINGS

Staff Research Council Meetings (SRC) on Tobacco were held in CTRI, Rajahmundry from 4-7th August, 1998. Meetings were inaugurated by Dr. G.J. Patel, ex-Project Co-ordinator (Tobacco) by lighting the lamp. Dr. G.S. Murthy, ex-Director CTRI, Sri J. Sundar Sekhar, Executive Director, Tobacco Board, Sri Ex-Additional A.N. Singh, Commissioner of Agriculture, Govt. of India, researchers from M/s ILTD, Scientists from Gujarat Agricultural University, Heads of CTRI Research Stations, Scientists and Technical Officers of CTRI and Research Stations attended the meeting. Dr. J.A.V. Prasad Rao, Secretary, SRC welcomed the delegates. Dr. K. Nagarajan, Director, CTRI gave a brief resume of the work done and achievements made by the Institute and its Research Stations. He also mentioned that during 1997, receipts of the Institute have exceeded the target fixed by ICAR. In his address, Dr. Patel advised the scientists to plan the experiments in a better way to achieve the best results and mentioned that sincere efforts only will bear the fruit. Sri Singh advised the scientists to concentrate more on the exportable types of tobacco to increase foreign exchange earnings to the country. He complimented scientists of entomology for their pioneering work on Neem seed kernel suspension which has been proved to be an effective pesticide. Sri

Sundar Sekhar also advised the scientists to improve the quality of tobacco from filler type to semiflavourful and flavourful and emphasized the importance of research on oriental tobacco. Dr. Murthy said that inspite of several technical advances in crop research, traditional plant breeding will continue to play a key role in crop improvement programme. Concluded projects during 1997-98 were discussed thoroughly in the meetings. Seventeen

\* Management practices for chewing and hookah

 Flue-cured tobacco production package for Karnataka

tobacco in Bihar

were approved by SRC after thorough discussions. SRC has identified two FCV varieties viz. Line 3569 and Line 1099/2/4 for CVR as they are high yielders. A recommendation on "Application of Basamid 30 g/sq,m. to a depth of 10 cm in nursery beds 7 days before sowing for the control of root-knot nematode" was approved in SRC meetings. The following tobacco bulletins were released by the dignitaries on this occasion.

new projects from various disciplines

Released by Dr. G.J. Patel

Sri A.N. Singh

Sri J. Sundar Sekhar



## GOLDEN JUBILEE CELEBRATIONS OF INDIA'S INDEPENDENCE

Golden Jubilee of India's Independence was celebrated on 10th August, 1998 at CTRI, Rajahmundry. In eminent industrialist Sri Mullapudi Harischandra Prasad, Chairman & Managing Director of Andhra Sugars Ltd., Tanuku, West Godavari Dt., A.P. was the Chief Guest of the function. Dr. J.A.V. Prasad Rao welcomed all the participants. Freedom fighters of this area, Smt. K. Venkataramanamma, Sri



M.V.S. Subba Raju, Sri Kusuma Naganna, Sri G.S. Balaji Das and Sri Chitturi Prabhakara Chowdary, eminent persons from local educational Institutions, State & Central Govt. Organizations, Private sector, retired employees and staff of CTRI participated in the function. In his address, Dr. K. Nagarajan, Director, CTRI stressed that the Golden Jubilee celebrations are appropriate occasion to all the citizens

to rededicate themselves to the development of this Country. Sri Harischandra Prasad felicitated the freedom fighters and also released the bulletin "Management practices for HDBRG, Burley, Natu and Lanka tobacco of A.P.". Sri S.S. Prasad, Technical Officer acted as Master of Ceremony and Sri R. Subba Rao, Sr. Scientist proposed vote of thanks.



## HINDI FORTNIGHT CELEBRATIONS

Hindi Fortnight was celebrated from 14 to 26th September, 1998 at this Institute. Sri G. Ramaprasad, Directorin-Charge inaugurated the celebrations by lighting the lamp on 14.9.98. Sri Y.V. Suryanarayana, Documentation Officer and Vice Chairman of Official Language Implementation Committee (OLIC) delivered the welcome address. Sri Ch. Sri Rama Rao, Asst. Director (Hindi) and Member-Secretary, OLIC presented the report on Hindi Implementation in this Institute.

Competitions were conducted for the staff during the fortnight in various items in Hindi. The valedictory function was held on 26.9.98. Dr. K. Nagarajan, Director, CTRI and Chairman, OLIC presided over the function. Vasudeva Kalia, General Manager (Operations), ONGC, Rajahmundry was the Chief Guest. He appreciated the staff interest and participation in various Hindi competitions during this fortnight. In his address, he emphasized the need for translation of Scientific/ technical English words into Hindi but not mere transliteration. He felt this will help to sustain Hindi as Raja Bhasha for ever. Dr. K. Nagarajan advised that all the staff should use Hindi in the research reports and also in the regular office works.

The staff actively participated in the various competitions in Hindi and secured prizes. Every year there is an increase of staff participation in Hindi competitions. The chief guest distributed the prizes to the winners and other participants in all the items during the fortnight. Sri Ramakanth Dwivedi,

Chief scientist, ONGC, Sri Somasekhara Rao, Lecturer in Hindi, V.T.Junior College, Smt. P. Sarala, Lecturer in Hindi, Govt. Junior College, Rajahmundry acted as judges for the competitions. Vote of thanks was proposed by Sri M. Appa Rao, Member, OLIC, Sri N. Syam Prasad, Sri V. Arjun Paul, Technical Officers, Sri P. Sambasiva Rao and Kum. Suseela Devi actively involved in organizing the celebrations and made the function a grand success.



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Winners of the various competitions			
Item	First Prize	Second Prize	Third Prize
Dictation for Group D	Sri N.V.V. Satyanarayana	Sri P.N.M. Swamy	Sri K.V. Ramana
Translation : English to Hindi	Dr. C.C.S. Rao	Sri I. Srinivas	Sri V.V.K. Achari
Hindi to English	Dr. T.G.K. Murthy	Sri Md. Elias	Dr. P.R.S. Reddy
Letter writing	Sri K. Ganesh Babu	Sri K.P.S.N. Murthy	Dr. K. Sarala
Video show quiz	Dr. U. Sreedhar	Sri Md. Elias	Sri Y. Prabhakar
Essay writing	Sri I. Jagadishchandra	Sri P. Ramkumar	Sri R.V.V. Prasada Rao
Memory test	Kum. J. Vasanthi	Sri T. Krishna Reddy	Smt. P. Madhavi
Terminology	Kum. D. Srilaxmi	Smt. Mariyamma	Sri K.T.R. Singh
Noting & Drafting	Sri Y. Prabhakar	Smt. P.V.S. Bharathi	Smt. B. Swarnakumari
Comprehension	Dr. U. Sreedhar	Sri N. Suryanarayana	Smt. N. Maheswari
Elocution	Dr. U. Sreedhar	Sri P.E. Jemmy	Sri N.S. Murthy
Kavitha	Sri V. Rambabu	Sri K. Ganesh Babu	Sri P.E. Jemmy
Songs : Ladies	Kum. G.M.B. Sujatha	Smt. T. Syamala Devi	Smt. V. Bhagyalakshmi
Gents	Sri P.E. Jemmy	Sri R. Sudhakar	Sri B.V.V. Satyanarayana

## RESEARCH HIGHLIGHTS

#### CTRI, Rajahmundry

## Inter-Institutional Collaborative Project

The AP Cess Fund Scheme 'Development of high value biochemicals from tobacco and tobacco waste' sanctioned by ICAR has been concluded. Under this inter-institutional collaborative project, work was carried out at CTRI and Central Drug Research Institute (CSIR), Lucknow. The salient findings are as follows. (1) raw material rich in solanesol (3.18%) was identified, (2) developed process for extraction and purification of solanesol, (3) purity of the compound isolated (95% +) was established, employing HPLC, NMR and Mass Spectrometry, (4) chemical reactivity of solanesol was studied and (5) possibility of coupling solanesol with phenols, alcohols and amines has been established. Thus, the work under this project paved the way for utilisation of solanesol in the drug development with the preparation of new possible biologically active compounds of therapeutic value.

### CTRI Res. Stn., Hunsur

Under Inter-institutional collaborative programme of core committee, pre-release varieties like K-326 and FCH-6534 were assessed in different agroclimatic zones of KLS. Rock wool insulation studies for fuel efficiency and studies on alternative fuels using LPG were also conducted both at the Research Station and in farmers' barns.

## TRANSFER OF TECHNOLOGY

# CTRI, RAJAHMUNDRY Farmers meet and Group discussions

Date	Scientists participated	Topic	Place / Organiser
22.7.98	Sri G. Ramaprasad Sri M. Sannibabu Dr. C.A. Raju	NLS crop production technologies	Devarapalli SBI, Devarapalli
23.7.98	Dr. U. Sreedhar Sri M. Sannibabu	Cultivational aspects of Natu tobacco	T.Narasapuram ABIRD, Rajahmundry
30.7.98	Sri M. Sannibabu Dr. U. Sreedhar	Cultivational aspects of Natu tobacco	Pragadavaram ABIRD, Rajahmundry
12.8.98	Dr. U. Sreedhar Sri M. Sannibabu	Cultivational aspects of Natu tobacco	Tedlam, W.G.Dt. ABIRD, Rajahmundry
27.8.98	Dr. C.A. Raju Dr. U. Sreedhar Sri M. Sannibabu	Tobacco nursery management and fertilizer application to different soils in FCV tobacco cultivation	Vellachintalagudem Tobacco Board
15.9.98	Sri S.K. Naidu	Tobacco cultivational aspects to 15 Agric. Extn. officers of Malthummeda, Vizag Dt.	CTRI, Rajahmundry
19.9.98	Sri G.S.B.P. Rao Sri M. Sannibabu Dr. C.A. Raju	FCV production technology for NLS area	"Karshaka Vigyana Sadassu". Gopalapuram Market Committee
19.9.98	Sri S.K. Naidu	FCV tobacco production technology for NBS area	Rajahmundry Agric. Market Committee, Rjy
22.9.98	Sri S. Sitaramaiah Sri M. Sannibabu	Tobacco crop production technology	Samastigudem Agric. Market Committee, Kovvur
25.9.98	Dr. C.A. Raju	Pest and disease management in burley tobacco crop	Janagam Agric. Market Committee, Janagam
28.9.98	Sri S.K. Naidu Dr. U. Sreedhar	Tobacco crop production technology with special emphasis on "Biological control of pests & diseases" to 25 Asst. Agric. Officers.	Rajahmundry CTRI, Rjy.
29.9.98	Dr. C.A. Raju Dr. U. Sreedhar Dr. K. Nageswara Ra	Tobacco nursery technology	Yernagudem, Chinnayagudem, Achayyapalem M/s ILTD of ITC

## WORKSHOPS/MEETINGS

- Sri G. Ramaprasad, Principal Scientist and Head, Crop Protection attended 15th meeting of Regional Committee No.V on 3rd and 4th July, 1998 at CRIDA, Hyderabad.
- ☐ Dr. K.D. Singh, Principal Scientist attended work shop on Adoption of latest agro techniques by farmers of North Bihar and delivered a talk on problems associated with tobacco cultivation in Bihar and their remedial measures on 14.9.98 at Muzaffarpur.

## RADIO TALKS

- 🔲 కాటిపీచు యంత్రం. By Sri R. Sudhakar on AIR, Vijayawada, 8.7.98.
- ☐ పాగాకు నారుమళ్ళు పెంచుటకు సరికొత్త పద్ధతులు. By Dr. P. Harishu Kumar on AIR, Vijayawada, 3.8.98.
- Seedling production and improved varieties of tobacco (In Hindi). By Dr. K.D. Singh on AIR, Darbhanga, 26.8.98.
- □ పాగాకులో హానికరమైన పదార్ధాలు వాటిని తగ్గించడానికి సూచనలు. By Dr. C.V. Narasimha Rao on AIR, Visakhapatnam, 27.8.98.
- ☐ Tobacco varieties and nursery management (In Tamil). By Sri M. Mohan on AIR, Madurai, 4.9.98.
- ☑ జీడిమామిడి : అధిక దిగుబడికి యాజమాన్య పద్ధతులు. By Sri B. Narasimha Rao on AIR, Visakhapatnam, 18.9.98.

## PAPERS PUBLISHED

NAGARAJAN, K., B. NAGESWARA RAO AND J.A.V. PRASAD RAO. Tobacco seed. Agro India, July 1998. p 5.

PRASAD RAO, J.A.V. AND K. NAGARAJAN. పాగనారుమళ్ళు కట్టేటప్పుడు తీసుకో వలసిన జాగత్తలు. ప్రజాశక్తి : రైతుబంధు, 14th August. 1998. p S.

UMAMAHESWARA RAO, M., S.K. NAIDU AND T. KRISHNAMURTHY. పాగాకు నారుమళ్ళ పెంపకంలో మెలకువలు. Eenadu, Ryte Raju, E.G.Dt., 20th August, 1998.

SREEDHAR, U<sub>e</sub>, G. RAMAPRASAD AND S. SITARAMAIAH. మీరప నాశించే లద్దెపురుగు-నమగ్ర యాజమాన్యం. Eenadu, Ryte Raju (Hyderabad, Karimnagar, Suryapet, Tirupathi, Ananthapur, Visakhapatnam, Nellore editions), 20th August, 1998.

CHARI, M.S. AND G. RAGHUPATHI RAO. Influence of weather factors on the biology of whitefly *Bemisia tabaci*  Gennadius on brinjal. In Integrated pest management and sustainable agriculture, An Entomological approach, Edited by Goel, SC. The Uttar Pradesh Zoological Society, Muzaffarnagar, 1996. pp.196-200.

PRASANNASIMHA RAO, G.S.B. AND A.V.S.R. SWAMY. తేలిక నేలలకు అనువైన వర్ణీనియా వంగడాలు. Vaartha, 22nd Sep., 1998.

## OTHER ACTIVITIES

### CORESTA CD-ROM on Tobacco Literature

A new version No.6 of CORESTA CD-ROM on tobacco has been received in the library. This version contains the updated bibliographic infobase (up to CORESTA BULLETIN 1998-1), the CORESTA documents infobase, updated with the latest recommended methods No.45 & 46 and the revised description of the study group and their subgroups and task forces. There is a repertory <IMAGES> on the CD, containing PCX files; they refer to illustrations of the recommended methods. It consists of the literature on tobacco from 1975 to 1998. This will help the research workers to search the literature instantly.

#### AP Cess Fund Scheme at CTRI Res. Stn., Guntur

A National Centre for IPM on cotton was started at CTRI Res. Stn., Guntur from June, 1998 onwards to demonstrate the Integrated Pest Management practices employing botanicals, bio-agents and systematic usage of chemical insecticides. The main aims are (1) to reduce the insecticide load on the crop (2) to employ the bio-agents like predators and parasites and neem for maintaining ecological balance and (3) to improve the net income to the farmers.

### New FCV variety identification

Variety Identification Committee (VIC) meeting was held at the CTRI, Rajahmundry on 26.7.98 under the Chairmanship of Dr. K.C. Jain, Asst. Director-General (CC), ICAR, New Delhi. FCV tobacco variety K-326 (NLS-4) has

been identified for cultivation in Northern light soils of AP and Karnataka light soils.

#### **Institutional Seminar**

Dr. T. Venkateswarlu, Sr. Scientist gave a talk on Agricultural Research - A vision for 21st century, on 28.7.98 to the seminar group of CTRI, Rajahmundry.

# AICRP (T) Transferred to CTRI, Rajahmundry

The assets of AICRP(Tobacco) Coordinating Unit were transferred from Gujarat Agric. Univ., Anand to CTRI Rajahmundry. Accordingly, Dr. R. Laxminarayana formerly, Project Coordinator (Tobacco), GAU, Anand Campus joined CTRI, Rajahmundry on transfer as Principal Scientist and Head in the Division of Crop Improvement on 18.8.98.

### Quinquennial Review Team visit to CTRI Res. Stn., Hunsur

The QRT team under the Chairmanship of Dr. M. Mahadevappa, Vice-Chancellor, UAS, Dharwad and the other members (1) Dr. A.N. Singh, Retd. Addl. Commissioner of Agriculture, (2) Dr. E.A. Balasubramaniam, Professor & Head, Plant Pathology, ANGRAU, Bapatla, (3) Dr. T.S. Subrahmaniam, Chief Scientist, M/s ITC Ltd-ILTD, Rajahmundry, (4) Dr. D.J. Patel, Principal, BA College of Agric., GAU, Anand and (5) Dr. G. Dwaraka Nath, Retd. Manager (R&D), M/s Godfrey Phillips India Ltd., Guntur visited CTRI Res. Stn., Hunsur on 25.9.98 to review the research activities of the Station during 1992-97.

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## **AWARDS**

## Recognition of CTRI Biological Control Work

Seventh Biological Control Workers Group Meeting was held at Project Directorate on Biological Control (PDBC), Bangalore on 25.8.98. Dr. A.K. Raheja, Asst. Director General (PP) presented a memento to CTRI in recognition of the valuable contribution made by the Institute in Biological control of tobacco insect pests. Sri S. Gunneswara Rao, Scientist received a memento on behalf of CTRI.



#### AWARDS TO CTRI STAFF CHILDREN

CTRI Employees Co-operative Credit Society has awarded Gold medals to its members children who got highest marks among members children in X class and Intermediate exams in 1998.

Class	First	Second	
SSC	I Jayalakshmi	T. Sri Durga	
Inter	D. Nagasushma	I. Suseel Dev	

Dr. K. Nagarajan presented the medals to the children during Independence Day celebrations at the Institute.



Sri S.V.V. Satyanarayana, Dr. C.V.N. Rao, Kum. T. Sri Durga, Kum. I. Jayalakshmi, Dr. K. Nagarajan, Kum. D. Nagasushma, Mr. I. Suseel Dev and Sri K.P.S.N. Murty

## BHARAT VIKAS AWARD

Dr. K. Nagarajan, Director, CTRI has been selected for **Bharat Vikas Award** for his outstanding achievements in Tobacco Research by International Business Council (IBC), New Delhi. This award will be presented to him on the occasion of National Seminar on "New Projects of Socio-economic development of the country" to be held in New Delhi on 6th October, 1998.

### INTER-INSTITUTIONAL TRANSFER

Sri G. Prabhakar, T-II-3 (Hindi Translator) has been transferred to CRIDA, Hyderabad and relieved on 19.9.98.

	RETIREMENTS		
Name	Grade	Reason	Date
Sri P.G. Ghosh	T-II-3	Superannuation	31.7.98
Sri Rampadarth Thakur	SS Gr.I	Superannuation	31.7.98

	APPOINTMENTS		
Name	Grade	Place	Date
Sri Akula Nageswara Rao	SS Gr.I	CTRI, Rajahmundry	19.8.98
Sri Ambati Srinivasa Rao	SS Gr.I	CTRI, Rajahmundry	21.8.98
Kum. Ch. Lakshmi Narayani	Jr. Steno	CTRI, Rajahmundry	16.9.98

## KRISHI UIGYAN KENDRA

#### Director-General's Visit

Dr. R.S. Paroda, Secretary, Department of Agricultural Research and Education (DARE) and Director-General, ICAR, New Delhi inaugurated the newly constructed 'Home Science Unit' building on 6th July, 1998 at Krishi Vigyan Kendra of CTRI, Kalavacharla. Dr. Mangala Rai, Deputy Director-General (CS), Dr. P. Das, Deputy Director-General (Extn.) and Dr. C. Sriram, Zonal Co-ordinator, TOT Project and Dr. K. Nagarajan, Director, CTRI graced the occasion.

#### Kisan Mela

A Kisan Mela was organized at KVK on 6th July, 1998 coinciding with the visit of Dr. Paroda. Two hundred farmers, three hundred farm-women and rural youth attended the mela. An exhibition was arranged with latest seed varieties of pulses and cereal crops. Drudgery reducing agricultural implements, zero-energy cool chamber were displayed. Calves born from artificial insemination were shown to D.G. and other visitors. Improved varieties of grafted fruit plants were exhibited by the trainees. Income generation units viz. Crochet wire bag making, Quilt bag making, Lace making, Banana fibre products and Coir mats were displayed. Fibre separation machine in operation demonstrated.

A booklet on 'Integrated Pest Management in Groundnut' and Video cassette on 'Palmyrah Fibre Separator' were released by Dr. Paroda on this occasion.

# A.P. Chief Minister's visit to KVK Stalls

KVK of CTRI, Kalavacharla participated in the exhibitions arranged at different places in A.P.

- Exhibition on 'Rural training technologies' held at Samalkot, E.G.Dt., A.P. on 11.7.98.
- 2. Exhibition on 'Tools and technologies for artisans' held at



Vijayawada, A.P. on 13th to 15th August, 1998.

 'Exhibition cum Sales' held at Rajahmundry, A.P. on 13th September, 1998.

Honourable Chief Minister of A.P., Sri N. Chandra Babu Naidu visited the KVK Stalls in the exhibitions and showed keen interest in the items prepared by trainees at KVK. He appreciated the innovation of Palmyrah Fibre Separation Machine which removes drudgery of the labour engaged in Palmyrah separation work with hands.

#### Rytu Sadassu

A Rytu sadassu was organised at Eastgonagudem village on 14th July, 1998. Cultivation of various fodder varieties were explained to farmers. 100 farmers participated in the Rytu sadassu.



## मुख्य घटनाएँ

## सी.टी.आर.आई. के स्वर्ण जयन्ती समारोह

केन्द्रीय तम्बाकु अनुसंधान संस्थान, राजमंद्री के स्वर्ण जयन्ती की पावन स्मृति में दिनांक 6 जुलाई, 1998 के दिन एक समारोह आयोजित किया गया। पदमभूषण डा.राजेन्द्र सिंह परोदा, सचिव, कृषि अनुसंधान एवम शिक्षा विभाग एवम महानिदेशक, भा.क.अनु.प., नई दिल्ली इस समारोह के मख्य अतिथि थे। डा.मंगलाराय, उप महानिदेशक (सी.एस), डा.पी.दास, उप महानिदेशक (विस्तार), भा.कृ.अनु.प., श्री.जे.संदर शेखर, आई.ए.एस. कार्यपालक निदेशक, तम्बाक् बोर्ड, गुण्ट्र, प्रतिष्ठित वैज्ञानिक, व्यापार व उद्योग से अधिकारीगण, प्रगतिशील तम्बाक् किसान, सी.टी.आर.आई. अवकाशप्राप्त कर्मचारियों और सी.टी.आर.आई. में कार्यरत कर्मचारियों ने इस समारोह में भाग लिया। डा.परोटा जी ने टीप प्रज्वलित करके समारोह का उदघाटन किया। उन्होंने अपने उदघाटन भाषण में नये विकासित तम्बाक किस्मों के साथ पैदावर में वृद्धी पाने के लिये सी.टी.आर.आई. के अनुसंधान योगदानों की सराहना की।

डा.परोदा जी ने सी.टी.आर.आई. मे स्वर्ण जयन्ती स्तूप, एरिस कक्ष और कलवचर्ला में स्थित सी.टी.आर.आई. के कृषि विज्ञान केन्द्र मे कृषक आवास और गृह विज्ञान एकक का उदघाटन किया। इस अवसर पर आई. एस.टी. एस., राजमंद्री के अध्यक्ष द्वारा डा.परोदा को भारतीय तम्बाक् विज्ञान समिति (आई. एस.टी. एस) की प्रतिष्ठापूर्ण सदस्यता प्रदत्त की गयी। इसी अवसर पर गणमान्य व्यक्तियों द्वारा कई पुस्तिकाओं का विमोचन किया गया। डा.परोदा द्वारा इस अवसर पर सी.टी.आर.आई और इसके अनुसंधान केन्द्रों के कर्मचारी जिन्होंने संगठन में लम्बे समय तक सेवा की है उनका सम्मान किया गया।

## वर्ष 1998 के एस.आर.सी. के बैठक

दिनांक 4 अगस्त से 7 अगस्त, 1998 तक केन्द्रीय तम्बाकू अनुसंधान संस्थान, राजमंद्री में तम्बाकू पर अनुसंधान कर्मचारी परिषद की बैठक आयोजित की गयी। डा.जी.जे.पटेल, भूतपूर्व परियोजना समन्वयक (तम्बाक्) द्वारा दीप

प्रज्वलन करके बैठक का उदघाटन किया गया। भ्तप्रवं डा.जी.एस.मूर्ति. निदेशक. सी.टी.आर.आई., श्री.जे.सुंदरशेखर, कार्यकारी निदेशक, तम्बाक् बोर्ड, श्री.ए.एन.सिंह, भूतपूर्व अपर कृषि आयुक्त, भारत सरकार, मेस्सर्स आई.एल.टी.डी. से अनुसंधान कर्मचारी, गुजरात कृषि विश्व विद्यालय से वैज्ञानिकगण, सी.टी.आर.आई. और इसके अनुसंधान केन्द्रों से वैज्ञानिकों और तकनीकी अधिकारिगण इस बैठक में भाग लिया। डा.पटेल ने वैज्ञानिकों को सलाह दी कि वे बेहतर परिणामों के लिए अपने परीक्षणों को उच्चतम तरीके से नियोजित करे। उन्होंने यह भी व्यक्त किया कि केवल निष्ठापूर्वक प्रयास ही फल दायी होते हैं। विस्तृत विचार विमर्श के बाद एस.आर.सी. द्वारा विभिन्न विषयों के लगभग 17 नई परियोजनाएँ आमोदित की गयी। एस. आर.सी. ने सी.वी.आर. के लिए दो एफ.सी.वी. किस्में यानी लाईन 3569 और लाईन 1099/2/4 जो उच्छ उपज देने वाली हैं का अभिनिर्धारण किया। इस अवसर पर गणमान्य व्यक्तियों द्वारा निम्नलिखित तम्बाक पुस्तिकाओं का विमोचन किया गया।

### भारत स्वतंत्रता के स्वर्ण जयन्ती समारोह

भारत की स्वतन्त्रा का स्वर्ण जयन्ती समारोह सी.टी.आर.आई. में 10 अगस्त, 1998 को मनाया गया। श्री.मुल्लपूडी हरिश्चन्द्र प्रसाद, प्रतिष्ठित उद्योगपति एवम अध्यक्ष व प्रबंध निदेशक, आंध्रा सुगर्स लिमिटेड, तणुकु, पश्चिम गोदावरी जिले, आँध्र प्रदेश इस समारोह के मुख्य अतिथी थे। उन्होंने स्वतंत्रता सेनानियों को सम्मान किया और एक पुस्तिका को भी विमोचन किया।

## हिन्दी पखवाडा समारोह

संस्थान द्वारा हिन्दी पखवाडा समारोह 14 से 26 सितम्बर तक आयोजित किया गया। दिनांक 14-9-1998 को श्री.जी.रामप्रसाद, प्रभारी निदेशक ने दीप प्रज्वलित करके इस समारोह का उदघाटन किया। श्री.वाई.वी.सूर्यनारायणा, प्रलेखन अधिकारी एवम उपाध्यक्ष, राजभाषा कार्यान्वयन समिति ने स्वागत भाषण दिया। श्री सी.एच.श्रीरामाराव, सहायक निदेशक (रा.भा) एवम सदस्य-सचिव, रा.भा.का.स. ने हिन्दी कार्यान्वयन प्रतिवेदन प्रस्तुत किया। हिन्दी में विभिन्न विषयों पर कर्मचारियों के लिए

प्रतियोगिताएँ आयोजित की गयी। दिनांक 26-9-1998 से समापन समारोह संपन्न हुआ। डा.के.नागराजन, निदेशक, सी.टी.आर.आई एवम अध्यक्ष, रा.भा.का.स. ने इस समारोह की अध्यक्षता की। श्री.वासुदेव कालिया, महा प्रबंधक (प्रचालन) ओ.एन.जी.सी., राजमंद्री इस समारोह की मुख्य अतिथि थे। उन्होंने इस पखवाडे के दौरान अधिकारियों/ कर्मचारियों के विभिन्न हिन्दी प्रतियोगिताओं के प्रति रूचि की सराहना

कर्मचारियों ने काफ़ी संख्या में विभिन्न हिन्दी प्रतियोगिताओं में सक्रिय भाग लिया और पुरस्कार प्राप्त कियो मुख्य अतिथि ने विजेताओं और इस पखवाडे में सभी प्रतियोगिताओं में भागलेने वालों को भी पुरस्कार वितरित किये।

## सी.टी.आर.आई., राजमंत्री को एऐसीआरपी (टी) का स्थानांतरण

अखिल भारतीय समन्वित अनुसंधान परियोजना (तम्बाकू) एकक की सम्पत्तियाँ गुजरात कृषि विश्व विद्यालय, आनंद से सी.टी.आर.आई., राजमंद्री को स्थानांतरित की गयी। तदनुसार डा.आर.लक्ष्मीनारायण, पूर्व परियोजना समन्वयक (तम्बाकू), जी.ए.यू., आनंद परिसर ने स्थानांतरण पर सी.टी.आर.आई., राजमंद्री में प्रधान वैज्ञानिक एवम प्रभागाध्यक्ष, सस्य सुधार प्रभाग के पद में 18 अगस्त, 1998 को कार्यग्रहण किया।

## पंचवार्षिक समीक्षा दल द्वारा सी.टी.आर.आई अनुसंधान केन्द्र, हण्सर का ग्रमण

डा ेएम. महादेवप्पा, उप-कुलपति, यू.ए.एस., धारवाड के नेतृत्व में क्यू.आर.टी. के दल के सदस्यों ने दिनांक 25-9-1998 को सी.टी.आर.आई. अनुसंधान केन्द्र, हुण्सूर का भ्रमण किया और वर्ष 1992-1997 के दौरान उस केन्द्र के क्रियाकलायों का निरीक्षण किया।

## भारत विकास पुरस्कार

डा.के.नागराजन, निदेशक, सी.टी.आर.आई., तम्बाकू पर उत्कृष्ट अनुसंधान उपलब्धियों के लिए अंतर्राष्ट्रीय व्यापार परिषद, नई दिल्ली द्वारा 'भारत विकास पुरस्कार" के लिए चुने गये।