



ILRI

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Summer School at ILRI

A Summer School sponsored by ICAR on 'Recent advances in lac-culture' is being organised by the Institute during September 2 to October 1, 2002. Scientists / Teachers from ICAR Institutes and State Agricultural Universities /KVKs desirous of participation may contact Dr KK Kumar, Director, ILRI for details.

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Dr Punjab Singh takes over as DG, ICAR



Dr Punjab Singh, Director of IARI, took over as Director General, Indian Council of Agricultural Research and Secretary, DARE on 4th October, 2001. He had earlier served as VC, JNKVV, Jabalpur (1997-2000); FAO Regional Plant Protection Officer, Bangkok, Thailand (1995-97); Director, IGFRI, Jhansi (1986-94) and ADG, ICAR (1979-86). He is also recipient of a number of awards like Krishak Bharti Barani Kheti Award, National Productivity Council Award, Rishabh Shree Award, Ram Nath Singh Award and World Food Day Award. He has more than 250 publications to his credit.

We hope that ICAR would scale newer heights under his able and dynamic leadership.

RESEARCH HIGHLIGHTS

Survey of lac-insects and host-plants

An exhaustive survey of Surguja district in Chhattisgarh was undertaken during 24.11.01 to 3.12.01 to explore the availability of lac insects and their host-plants under NATP programme. Wild populations of *Kerria spp.* were recorded on seven

lac-hosts viz. *Acacia catechu*, *Butea monosperma*, *Peltoforum ferrugenum*, *Schleichera oleosa*, *Ziziphus mauritiana*, *Z. xylopyra*, *katai* (?) and *Tewar* (? local names). Mature lac insects from *S. oleosa* and vegetative cuttings of some of the host-plants were collected and are being maintained at the Institute.

TRANSFER OF TECHNOLOGY

The training programmes conducted during the period under report are as follows:

Course	Number of participants	Place	Sponsored by
One-week training	90	ILRI	Jharkhand Farmers, Adoption Programme; Forest Dept, Seoni (MP); Gramin Vikas Trust; Allahabad Agricultural Institute.
One-day Orientation Programme	549	ILRI	Farmers, students and others
On-farm training	125	Bhopal	Trifed
	65	Kewlari (MP)	Forest Department
	170	Barghat (MP)	-do-
	25	Dashnapur (AP)	Society for Elimination of Rural Poverty under DPIP, Adilabad, Andhra Pradesh.
	15	Keslapur (AP)	-do-
	15	Utnoor (AP)	-do-
Field Education Programme	26	Hutar, Khunti	Jan Utthan Samiti
	25	Hurindag, Khijri	Nav Bharat Jagriti Kendra
	35	Korba and Raipur	Vishnu Shellac factory, Sakti, Chhattisgarh
	25	Lohajimi, Torpa	PRADAN
	35	Bajra, Palkot	-do-
Training on/Technology Transferred		Sponsored by	Duration
Testing and analysis of lac		SEPC, Kolkata	2.11 - 17.11.2001 (15 days)
Spiritless varnish and Insulating varnish		Liny Chem Industries	7 - 8.11.2001 (Two days)
FRP sheet based on Polyster and Shellac		Shri Shyam Polyfibres	29.11 - 4.12.2001 (One week)

Extension activities...



Adopted farmers attending one-week training programme



Scientist explaining the students from Allahabad Agricultural Institute at the Plantation



Entrepreneur preparing insulating varnish

Other Programmes

- Dr A Bhattacharya, Sri Satish Kumar and Sri Ajai Kumar visited Mandla and adjoining areas of Madhya Pradesh in connection with broodlac distribution, training programme and exhibition during 13 – 21.10.2001. Training, broodlac distribution-cum-demonstrations were organized at Sahjani, Mandla, Motinala, Bichia areas in collaboration with Bhopal and Mandla Centres of TRIFED. About 600 kg rangeeni broodlac was distributed among the farmers.



State Tribal Affairs Minister Mr Phaggan Singh Kulaste at exhibition at Mandla organised by ILRI

- Dr A Bhattacharya and Dr AK Jaiswal visited Adilabad and adjoining areas in Andhra Pradesh for survey of lac host trees in the district on the request of the Project Director, DPIP (a World Bank aided project) during 20 to 24 December, 2001.
- A training programme on lac was also

undertaken by the above Scientists at Barghat in Seoni District (MP) in collaboration with the Forest Department.



Experts of the Institute and Mr. Videsh Kakoria, Chairman, Barghat Mandal at Barghat, MP

Farmers, Adoption Programme

Under farmers' adoption programme, 7375 kg broodlac was distributed among 503 adopted farmers to raise the Baisakhi 2001-02 crop. Lac cultivation tools viz. tree pruner, scraping knife, secateur and pruning knife were also distributed among the farmers.

PUBLICITY

Institute Publications

- ILRI-Lac Newsletter, 5(2) : Apr-June, 2001 - 4 pp
- ILRI-Lac Newsletter, 5(3) : July-Sept, 2001 - 4 pp

TV/Radio talks

- *Lakh ki Upyogita - ek paricharcha* by Dr KK Kumar & Dr KK Sharma was telecast

by DDK, Ranchi on 5.11.01

- *Lah Utpadan mein Mahilaon ki Bhagidari* by Dr KK Sharma was telecast by DDK, Ranchi on 27.11.2001.

Visitors



Tribal Welfare Secretary, GOI on a visit to the Institute

The Institute museum was visited by 455 persons from all walks of life during the period under report. Besides, 432 trainees/ farmers sponsored by various GOs/ NGOs also visited the museum.

MISCELLANEA

Dr A Bhattacharya performed as a Judge during the National Childrens' Science Congress for selection of children in the All India Competition from the State Of Jharkhand

Staff Canteen

The staff canteen of the Institute was



Dr. Nawab Ali inaugurating the Staff Canteen

inaugurated by Dr Nawab Ali of CIAE, Bhopal on 8th Nov., 2001.

Seminars/workshops attended/visits undertaken

by the Director

Date	Purpose
2.11.2001	- Meeting of marketing Sub-committee of JASCOLAMF at Ranchi.
4-5.12.2001	- Finalization of QRT of ILRI for the period 1997-2001 with DDG (Engg.) at ICAR, New Delhi.
14-15.12.01	- Seminar on Medicinal and aromatic plants organised by BAU, Ranchi.
22.12.2001	- 44th Annual General Meeting of SEPC, Kolkata
27-28.12.01	- Directors' Conference, SMD & Cadre Review meetings at New Delhi

by other staff

Dr KK Sharma, Scientist (SS) presented a paper entitled, 'Issues related to production, processing and marketing of lac' by Sharma KK, Jaiswal AK and Kumar KK at National conference on 'Agri business and Extension Management: Issues and strategies', held on Dec. 7-8, 2001 at MANAGE, Hyderabad and

Organisation/participation in exhibitions

Date	Venue	Organised by
Nov. 2-3	Hurindag, Khijri	Nav Bharat Jagriti Kendra, Ranchi
Nov. 7	On-farm Training, Torpa	PRADAN, Khunti
Nov. 14-27	India International Trade Fair, New Delhi	Trade Fair Authority of India
Dec. 12	Kisan Mela, Palandu	Horticulture and Agro-Forestry Research Programme, Ranchi

organised by International Extension Forum, Coimbatore.

Quality Testing Laboratory

The laboratory carried out 122 tests of 50 samples received from entrepreneurs/business houses/different divisions of the Institute during the period under report. An amount of Rs 6,120/- was earned as revenue.

Resource Generation

An amount of Rs 3,04,235/ (Rupees three lakh four thousand two hundred thirty five) was earned during the period under report through training, sale of products/broodlac and lac sale counter.

Papers/popular articles published

- Singh BP, Ghosal S, Kumar P, Srivastava SC and Choudhary SG, 2001. Effect of fertilizer levels on plant growth and biomass production in *Acacia auriculaeformis*. *Indian Journal of Forestry*, **24** (1):38-42
- Singh B P, 2001. Effect of lac mud, Farm Yard Manure and inorganic fertilizers on growth and yield of rice (*Oryza sativa* L). *Agric. sci. Digest*, **21** (1) : 21-24
- Jaiswal AK, Sharma KK and Kumar KK 2001. Practices of lac cultivation by farmers on non-conventional lac-host trees. *J.Non-Timber Forest Products*, **8** (1/2): 25-28

- Sharma K Krishan, Jaiswal AK and Kumar KK 2001. New record of fungi associated with Indian lac insect, *Kerria lacca* (Kerr.). *Indian J. Ent.* **63** (3) : 369-371

EVENTS

Staff Research Council (SRC) Meeting

The SRC meeting of the Institute was held on 15-16th November, 2001 under the Chairmanship of Dr KK Kumar, Acting Director to discuss about the salient achievements made since the previous meeting, finalise the new projects to be taken up and research programme for the year. All the scientists of the Institute participated in the meeting.

Institute Management Committee (IMC) Meeting

33rd meeting of IMC was held on 28th Nov., 2001 under the Chairmanship of Dr KK Kumar, Director, ILRI. The other members present in the meeting were: Dr RP Kachru, ADG (PE), ICAR, New Delhi; Dr GS Dubey, Dean (PG), BAU, Ranchi; Sri CBN Hansda, JDI (T), DRI, Ranchi; Sri Balbir Ram, IAS, Director, C&SSI, W.B. Kotkata; Mr Krishanand Mishra, Ranchi; Dr P Kumar, Head, LPD, Mr R Ramani, PS, TOT, Dr P C Gupta, Head, LP & PD; Dr N Prasad, PS, LP & PD Division and Sri Ashish Rastogi, Administrative Officer (Member Secretary).

The Chairman welcomed the new members and apprised the members of the achievements and developmental activities of the Institute. The IMC confirmed the proceedings of the last meeting. Progress of the research projects and schemes and action taken on the recommendation of last meeting.

It also approved the budget for X plan, equipment to be purchased and work to be executed besides several other important decisions such as holding of *Kisan mela*, opening of lac-sale counter etc.



Institute Management Committee meeting in progress

ILRI-Industry Interface



An ILRI-Industry Interface was organised on December 12, 2001 to discuss about the 'Problems Related to Marketing of Lac' in which representatives from Industry as well as those from marketing and promotional agencies participated.

It was pointed out that there is increased

emphasis on natural and biodegradable products in the world market and the lac industry should realize this and respond accordingly. The processing units were encouraged to adopt universal standardization of lac and its products. Strategies for dealing with the problems

related to marketing of lac were discussed. Deliberations were also held on the modalities for achieving a favourable environment for sustenance and growth of this unique commodity. It was cautioned that failure to maintain a healthy market would lead to erosion of even the existing market for lac.

PERSONALIA

HRD

- Dr Niranjana Prasad, Scientist, TOT Division attended a three-month training course on, 'Computer aided design of Farm machinery' from 24.9.01 to 22.12.01, organised by Computer Aided Design Cell, Central Institute of Agricultural Engineering, Bhopal under SERC visiting Fellowship (1999) programme of DST New Delhi.
- Dr KK Sharma Sc (SS), TOT Division and Dr PC Sarkar Sc. LPE&PD Division attended Refresher course on 'Information Technology in Agriculture' organised by National Academy of Agricultural Research Management during December 3-23, 2001 at Hyderabad.

Appointment

Shri R.K. Singh, Scientist, SWCP w.e.f. 17.12.2001

Promotion

The following Technical staff were promoted from T-5 to T-6

Name	Date of promotion
Shri R.P. Tewari	3.2.2000
Shri Deepak Ghosh	3.2.2000
Shri LCN Shahdeo	3.2.2000
Shri K.M. Sinha	3.2.2000
Shri DD Singh	3.2.2000
Shri M Ekka	3.2.2000
Shri AK Sahay	3.2.2000
Shri VK Singh	3.2.2000
Shri D. Ganguly	10.3.2000
Shri Jagdish Singh	1.1.2001
Shri KK Prasad	1.1.2001
Shri TK Saha	1.7.2001
Shri RN Vaidya	1.7.2001

Retirement

Shri Chhotelal Dhimar w.e.f. 30.11.2001

हिन्दी कार्यशाला में प्रतिनिधित्व

- राष्ट्रीय कृषि अनुसंधान प्रबन्ध अकादमी, हैदराबाद में "राजभाषा नीति की प्राथमिकता एवं उत्तरदायित्व" विषय पर दिनांक 06.11.01 से 09.11.01 तक आयोजित चार दिवसीय

कार्यशाला में संस्थान का प्रतिनिधित्व श्री लक्ष्मी कान्त सहायक निदेशक (राज भाषा) ने किया।

- हिन्दी शिक्षण योजना के अन्तर्गत महालेखाकार कार्यालय राँची में दिनांक 17-18 नवम्बर 2001 को आयोजित प्रबोध, प्रवीण, प्राज्ञ पाठ्यक्रम की मौखिक परीक्षा के परीक्षक के रूप में श्री लक्ष्मी कान्त सहायक निदेशक (राज भाषा) को आमंत्रित किया गया, जहाँ उन्होंने परीक्षार्थियों का साक्षात्कार लिया।

We are very happy to inform the readers that the frequency of this Newsletter has been made quarterly. We are also expanding the mailing list of this Newsletter to include lac-based industries and other agencies engaged in lac promotion.

We also invite any useful information/news on lac, worthy of publication in this Newsletter. Due credit will be given to the contributions. The editors reserve the right to publish such information provided.