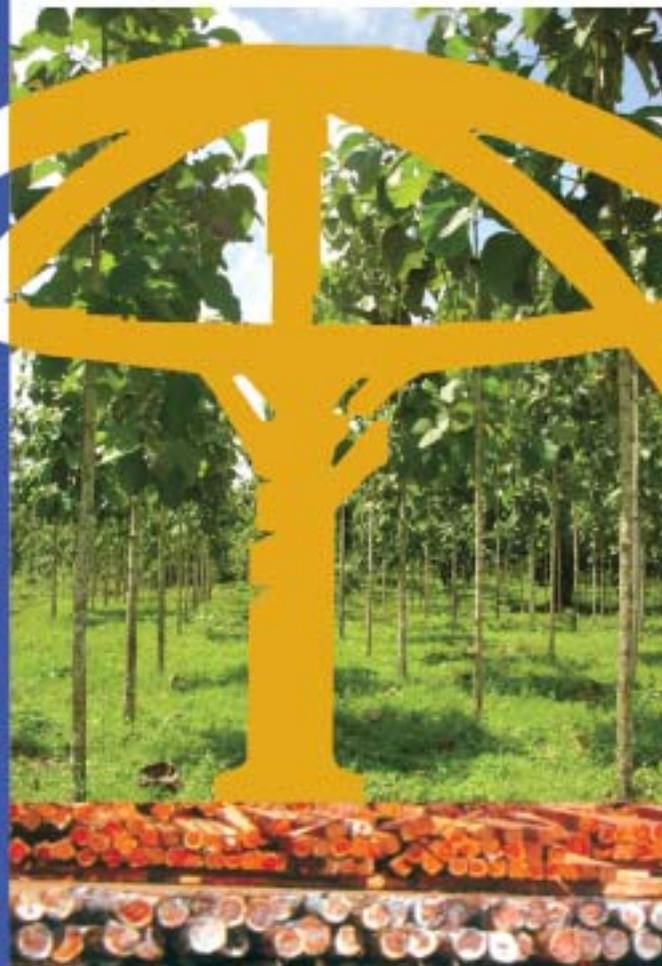


International Workshop
**Production and Marketing
of Teakwood:
Future Scenarios**

Peechi Kerala India
23-25 November 2009





Background

Teak (*Tectona grandis* L.f) is being grown in plantations in more than 36 tropical countries across the globe although its natural occurrence is limited to India, Laos, Myanmar and Thailand. Of the estimated 205.1 million hectares of global productive forest plantations in 2005, about 8.2 million hectares (4%) were teak, representing a major portion of the world's high-quality tropical hardwood plantations. The trend in the establishment of planted forests for productive function has increased from 1.7% yearly in 1990-2000 to 1.9% yearly in 2000-2005 (FAO 2006).

With such a heightened level of interest in teak, FAO has been collaborating with several countries in the region to undertake studies, conduct workshops, and promote the exchange of genetic material and information, both on growing and marketing, of teak and its products. To further promote teak production in the region, FAO promoted the idea of developing a Network. This resulted in the formation of TEAKNET, which is currently located in KFRI, Thrissur, India. The network, with its wide pool of members, is promoting teak-related studies, workshops and meetings actively.

One of TEAKNET's activities for 2009 is the organization of the "International Workshop on Production and Marketing of Teakwood." This is in line and builds on previous seminars, symposia, workshops and meetings held on teak viz.,

- I. Regional Seminar on Research and Development of Teak-Guangzhou, China (March 1991)
- II. International Teak Symposium - Thiruvananthapuram, India (December 1991)
- III. Regional Seminar on Teak- Yangon, Myanmar (June 1995)
- IV. Regional Seminar on Site, Technology and Productivity of Teak Plantations – Chiang Mai, Thailand (January 1999)
- V. International Conference on Quality Timber Products of Teak for Sustainable Forest Management - Peechi, India (December 2003)
- VI. Processing and Marketing of Teakwood Products of Planted Forests- Peechi, India (September 2007)
- VII. Series of TEAKNET meetings conducted in Yangon, Chiang Mai, Yogyakarta, Hanoi and Peechi.

The planned workshop on "Production and Marketing of Teakwood: Future Scenarios" will be conducted in the KFRI Campus at Peechi in November 2009. The idea is to focus on the future, considering the changes in demand, supply and more importantly the state of technology. This is also important to strategize the future activities of TEAKNET taking into consideration emerging opportunities and challenges and how the network may facilitate coordinated efforts by network members.

ORGANISERS AND SPONSORS

TEAKNET (International Teak Information Network)

Kerala Forest Research Institute (KFRI), India

Food and Agriculture Organisation (FAO) of the United Nations

The Asia Pacific Association of Forestry Research Institutions (APAFRI)

Ministry of Environment and Forests, Government of India



International Workshop

Production and Marketing of Teakwood: Future Scenarios



Objectives

The main objective of the workshop is to make the various stakeholders aware of the current situation with respect to teak production and marketing at a global level, and to build on the opportunities available from these developments.

Organizations involved

The workshop is being jointly organized by the following agencies viz.,

TEAKNET (International Teak Information Network) : www.teaknet.org

Kerala Forest Research Institute (KFRI): www.kfri.org

Food and Agriculture Organisation (FAO) of the UN: www.fao.org/world/regional/rap

The Asia Pacific Association of Forestry Research Institutions (APAFRI): www.apafri.org

Ministry of Environment and Forests, Government of India: www.envfor.nic.in

Venue

The Workshop venue is *Kerala Forest Research Institute, Peechi* – located in the central part of Kerala State in the midst of tropical forests with a scenic beauty, which attracts a large number of tourists throughout the year. The nearest city is Thrissur (18 km away from the campus), the cultural capital of Kerala, which is well connected by road and rail from Chennai (Madras), Bangalore, Kochi (Cochin) and Coimbatore cities. The new Cochin International Airport at Nedumbassery is only 60 km away while another accessible domestic airport is at Coimbatore, Tamil Nadu (100 km).

More information about India and Kerala, can be obtained through the websites: www.keralatourism.com; www.keralagreenergy.org; www.keralam.com

Climate

The weather in and around Peechi during November is generally pleasant with an average temperature of 25°C with the termination of South-west monsoon. However, frequent showers are not uncommon.

Official Language of the Workshop

The Official language of the Workshop is English. Only English is used by the speakers in all the sessions and field excursion of the Workshop and no translators will be available.

Contact Address

If you have any queries regarding the Workshop, e.g., registration, payments, accommodation, accompanying person's programme, please contact the **Workshop Convener**:

Dr. K. Jayaraman,

TEAKNET Coordinator,

Kerala Forest Research Institute,

Peechi 680 653, Thrissur District, Kerala State, India

Tel: +91-487-2690230, 2690100, Fax: +91-487-2690391

Email: coordinator@teaknet.org; secretariat@teaknet.org

URL: www.kfri.org

Workshop Web Page

All Workshop announcements and information are available in the website: www.teaknet.org

Invited Speakers

Several eminent scientists and experts in various fields of Tropical Timber Development Programmes have been invited from around the world to deliver Keynote and Plenary papers in addition to Country Reports from the representatives of the major teak growing partner countries.

Field Excursion

In-Workshop field excursion is planned for a full day on 25 November 2009 to get acquainted with the prevailing plantation management practices (with home garden teak, state forest plantations), teak timber depots and other places of attraction. Two field trips are planned as follows:

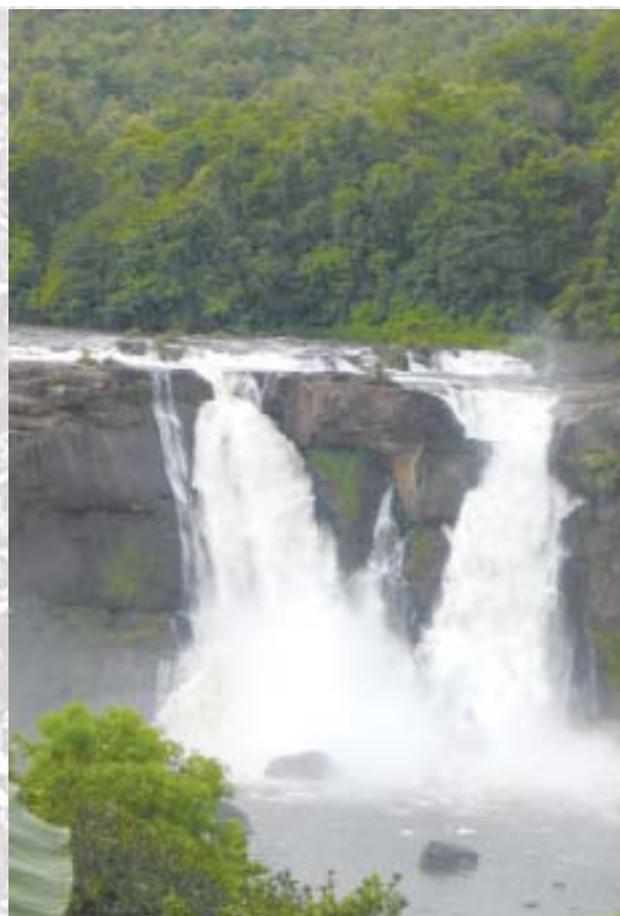
Nilambur – Teak plantations including the world's oldest teak plantation raised in 1842, Timber Depots at Nilambur, International Teak Museum at Nilambur, KFRI Subcentre at Nilambur including Teak nursery, Butterfly Garden, Medicinal Plants Garden, Bambusetum, Palmetum, Wood Treatment Plant.

Chalakyady & Palappilly – Timber Depots at Chalakyady, KFRI Subcentre at Palappilly including Teak nursery, Bambusetum, Athirappally Waterfall.

The field trips will be in two separate parties and the participants are free to choose one of the above destinations.

Accompanying Person's Programme

Persons accompanying the participants may opt to join the field excursions planned for the participants. Visits to local places of tourist interest will be organised during the Workshop days, if there will be sufficient participation with payment of additional costs.



Athirappally Waterfall



Teak Museum



Bioresources Natural Park

Tentative Programme

	Sunday 22 Nov 2009	Monday 23 Nov 2009	Tuesday 24 Nov 2009	Wednesday 25 Nov 2009
08.00	Arrival of participants, Registration	Registration		Full-day Field visit
09.30-11.00		Inaugural Session,	Technical sessions	
11.00-11.30		Tea	Tea	
11.30-13.00		Keynote address Plenary session	Technical sessions	
13.00-14.00		Lunch	Lunch	
14.00-15.30		Country reports, Invited lectures	Future perspectives for TEAKNET;Workshop recommendations	
13.30-16.00		Tea	Tea	
16.00-17.00		Invited lectures	Concluding session	
18.30-20.30		Cultural Programme, Dinner	Steering Committee meeting of TEAKNET	



Guidelines for Authors

Oral Presentation

In addition to keynote address, oral presentation includes country reports, plenary papers, invited status papers and those papers which directly address the theme of the Workshop with newly emerging issues or research breakthroughs.

LCD projector facilities will be available for the presentations.

How to prepare papers

All submissions should be in English. Due to large number of papers expected, all papers and posters must be submitted in the prescribed format in order to be considered. Voluntary papers/posters must be original, must not have been previously published and must relate to the theme of the Workshop.

Presentation of Voluntary Papers

Title: The title should indicate contents precisely and be no more than 10-15 words long. Do not use "all caps" in titles.

Contact information: Name, complete mailing address, telecommunication number, E-mail address and website of all authors.

Abstract: The abstract is an abbreviated, accurate representation of the paper. It should be no more than 300 words long, summarize the essential information of the paper in lay terms and be able to stand on its own. A maximum of 10 keywords should be identified.

Text: The paper should contain an introduction, materials and methods (when relevant), results, discussion, conclusion, and literature cited. Papers should have a maximum length of 3000 words and 10 pages (if 60 lines per page, 75 characters per line), including tables and bibliography. Standard symbols for measurements and the International System for units (S.I.) should be used. Abbreviations should be spelled out at the first occurrence with the abbreviation, in parentheses, immediately following.

Each illustration (table, figure) should have a separate title, be numbered consecutively and be referred to in the text.

All literature consulted during the preparation of the paper should be cited at the end of the text, where authors are listed alphabetically and, among publications by the same author, according to the year of publication. The format of *Literature Cited* should include: name of author, initials, year of publication, title, periodical or publisher, number of pages (see below). Titles of Journals should be in italics and should not be abbreviated while the Book titles will be in italics; In the text reference, the date should follow the author's last name without a comma, e.g. (Bourdillon 1895) or Bourdillon (1895) and the following style should be strictly followed.

Bourdillon, T.F. 1895. The quality of quickly grown teak wood. *Indian Forester* 21:301-303.

Evans, J. 1992. *Plantation Forestry in the Tropics*. Oxford University Press, 403p

Mindawati, N and Parajadinata, S. 1997. Development prospects of Malabar teak in Indonesia. In: S. Chand Basha, C. Monahan and S.Sankar (eds.), *Teak*. Kerala Forest Department and Kerala Forest Research Institute, pp24-27.

Submission of Abstract/Paper

Papers should be transmitted by the following means, listed in order of preference:

E-mail - Word file format (rtf format). File titled last name or first name initials (example: Bourdillon.rtf).

Mail - PC compatible diskettes with Word file format (text in .rtf format) and hard copy. File titled last name or first name initials (example Bourdillon.rtf).

Format and Characters

The first page should contain only the title, the authors, and a footnote giving the authors' affiliation. Footnotes should be kept to a minimum and be numbered consecutively throughout the paper, except in tables.

A4 (210 x 297 mm) or Letter (8 ½ x 11 inches) white bond paper, all margins set to 2.5 cm, Times New Roman font 12, no syllabication, no indentation, italics for Latin names, single-spaced lines with one free line between paragraphs.

Do not use "all caps" in titles or heading.

Headings and subheadings should be flush left in upper and lower case letters.

References should be listed alphabetically under the heading.

Posters

Title : The title should indicate contents precisely and be kept to no more than 10 words. Do not use "all caps" in titles.

Contact information: Name, complete mailing address, telecommunication number, E-mail address and website of all authors.

Abstract: The abstract is an abbreviated, accurate representation of the poster. It should be no more than 300 words, summarize the essential information of the poster in lay terms and be able to stand by itself. A maximum of 10 keywords should be identified.

Poster content

Poster format and dimensions: A display board of 120 x 80 cm will be available. The poster should be legible from a distance of 2 m. The letter size may be 20 mm for author/institution name, 15 mm for title and 10 mm for text. Elements should be mounted on lightweight art-board that can be easily fastened with pins, tacks or tape. The following points may be considered for preparing a good poster:

- ◆ The matter should be brief with liberal illustrations (graphs, pictures/figures)
- ◆ Pre-printed title will be provided by the organizers
- ◆ Consultation of a professional graphic designer may improve the quality of the poster
- ◆ The title should indicate contents precisely and be kept to no more than 10 words. Do not use "all caps" in titles
- ◆ Name, complete mailing address, telecommunication number, E-mail address and website of all authors
- ◆ The abstract is an abbreviated, accurate representation of the poster. It should be no more than 300 words, summarize the essential information of the poster in lay terms and be able to stand by itself. A maximum of 10 keywords should be identified





Registration Form

The prospective participants may use the Registration Form given at the end of this document for advance registration. Other relevant details are given below.

Workshop materials

Each registered participant will receive a Workshop Kit containing the detailed programme, name badge, a list of participants, invitations for social events and information on field excursion.

Financial Support for Participation

Limited funds will be available to support the participation of invited/voluntary speakers of the developing countries.

Passport/Visa

Overseas participants may contact the nearest Indian High Commission/Embassy/ Consulate or their travel agent to find out visa requirements for entry into India.

Health Insurance

All participants should meet their own insurance for medical care and hospital treatment. Please check vaccination requirements from your travel agent.

Accommodation

Different hotels in Thrissur provide a wide choice of accommodation ranging from luxury suites to economy class double/single rooms. Advance booking is generally necessary. Delegates who require their accommodation to be reserved may send a request in the form provided along with a hotel deposit indicating their requirement (single/double rooms, suites and the preferred class-economy/luxury). However, the occupants are responsible to settle their hotel bills before departure.

The range of tariffs in selected hotels at Thrissur is given below:

Name of Hotel	Room Tariff* in Indian Rupees (15% Taxes extra)									
	A/C								Non A/C	
	Single	Double	Single Delux	Double Delux	Executive Single	Executive Double	Suite	Twin	Single	Double
Cee Pee Tower	700	800	800	950			2000		400	450
Elite International	800	1000							400	490
Pearl Regency	900	1000	1000	1100			1800		450	550
Luciya Palace	999	1100					1700		777	888
Casino Hotels	1100	1250	2200	2200	1500	1800	5000			
Trichur Towers	1200	1500	1500	1900			3900	2500		
Asoka Inn			1250	1500			3500			
Joys Palace			1900	2400	2500	3200	5000			
Dass Continental			1200	1500	1500	1900	6000			
LuLu Int'l Convention Centre						2000	3500			

Economy accommodations with limited facilities are also available near the Workshop venue in KFRI campus, Peechi.

KFRI Int'l Hostel	500	750							400	600
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Delegates who need assistance to reach their hotels from the Airport/Railway station are requested to give particulars of their travel plan in the Registration Form. Local transportation from the hotels to the venue and back will be provided by the organizers.

Banks/Currency/ Credit Cards

Foreign currency and travellers cheques can be changed at all commercial banks during banking hours in Thrissur Town. The banks are open Mondays-Fridays (10.00-16.00 hrs) and Saturday (10.00-13.00 hrs).

The Indian monetary unit is *Indian Rupee* (INR). One *Rupee* (Re.) = 100 *Paise*. 1US\$ = Rs. 48.00; 1 Euro = Rs. 71.00 (approx.). International Credit Cards are accepted at most of the banks, hotels and super markets.

Electricity

The electricity is 220 to 240 volts AC provided with 2 or 3 pin (round) switch sockets.

No Smoking

Smoking is banned in public places in Kerala. The Workshop venue is a smoke-free area. Smoking is not permitted at any of the sessions, forums, poster sessions or Workshop functions.

Other Facilities

The following services will be available for the participants at the venue during the Workshop.



Information Desk: A meeting point for delegates for personal messages/ correspondence during the Workshop, with facilities like E-mail, Fax, Telephone, computers and Xerox copiers.

Banking: Banking facility will be available for encashing traveller's cheques, foreign currencies, etc.

Travel: A travel agent will be available at the Workshop venue for travel arrangements, confirmation of flights, etc.

Registration Instructions

Please type or print in block letters as you complete your registration form and mail or fax your form, remembering to print your name at the top of each page to avoid confusion if pages are separated.

Please complete the Registration form, including your name on each page and return **before 31 October 2009** to:

Dr. K. Jayaraman,
TEAKNET Coordinator,
Kerala Forest Research Institute,
Peechi 680 653, Thrissur District, Kerala State, India
Tel: +91-487-2690230, 2690100 Fax: +91-487-2690391
Email: coordinator@teaknet.org; secretariat@teaknet.org

Please refer to the numbered sections below as you complete the registration pages.

1. Delegate Information

Please use a separate registration form for each delegate. You may enter any number of accompanying persons.

2. Accompanying persons

This section is for accompanying persons who are paying the Workshop accompanying person's registration fee. Please provide full name.

Registered accompanying persons receive a name badge and Workshop Kit. Participation in the opening ceremony, in-Workshop tour, cultural programme and Welcome banquet is included in the accompanying person's fee. A hospitality room will be available to those wearing their name badges. Special tour programmes have been scheduled throughout the week with varying cost. Tours will be available on a first-come, first-served basis. Tour registrations can be made during the Workshop only if there is space available.

3. Registration Fee

Please note the early registration fee deadline. Take advantage of the savings by filing your registration before **31 October 2009**. For accompanying person's programme, full payment and reservations are due by the same date.

The registration fee for accompanying person's programme includes

Workshop Kit containing Workshop programme, information on local sightseeing / shopping, tickets for social events, lunch / tea during the Workshop and one day field excursion. Visits to local places of tourist interest will be organised during the Workshop days, if there will be sufficient participation with payment of additional costs.

4. Social Events Guest Tickets

Please note which events you and any accompanying persons wish to attend, even if the cost is included in the registration fee. This will help us make necessary plans. Individual tickets will be distributed at the Workshop information desk.

5. Arrival and Departure Times

Please indicate your arrival and departure time to assist with our planning and scheduling so that conveyance will be available for you from the Airport/Railway Station and for return after the Workshop.

6. Special Needs

Please indicate any special needs, disabilities, or dietary concerns that you may have.

7. Payment

All payments must be made in US dollars, Euros or Indian Rupees and payable to the Director, Kerala Forest Research institute. The banking fee, if any, will be the responsibility of the delegate. On the spot receipts will be available for all cash payments received by the Organisers.

8. Accommodation

Indicate your choice of hotels or other places of accommodation.

9. Passport details

Passport details are required for foreign participants.

Confirmation

Written confirmation will be sent indicating payment, tour and excursion details. Please bring the confirmation letter with you to assist us with your registration in Peechi.

Cancellation

No refund will be possible once the registration is made for the Workshop.

Liability

The fees associated with the Workshop, do not cover medical care or travel insurance. The Workshop Secretariat is not responsible for these or other losses or damage to luggage or personal belonging, which delegates and their accompanying persons may incur.

**Registration Form****1. Delegate** (please type or print - one delegate per registration form)

Family Name		First Name	Gender <input type="checkbox"/> M <input type="checkbox"/> F	
Position		Title (Dr./Mr./Ms.)		
Company / Organization				
Postal address				
City	State	Postal Code	Country	
Telephone	Fax	Email		

2. Accompanying Persons

Family Name	First Name	Gender <input type="checkbox"/> M <input type="checkbox"/> F
Family Name	First Name	Gender <input type="checkbox"/> M <input type="checkbox"/> F
Family Name	First Name	Gender <input type="checkbox"/> M <input type="checkbox"/> F

3. Registration Fee

Delegate type		Standard fee	Number	Total Fee
Delegate fees	- Foreign	US\$ 50/ Euro 35		
	- Indian	Rs. 1500		
Accompanying person(s)	- Foreign	US\$ 25 / Euro 18		
	- Indian	Rs. 750		
			Total	

(Please note: Registration fee for delegates and accompanying persons include local transportation from and to Airport/Railway Station and field excursion, lunch/tea during the Workshop, and social functions associated with the Workshop)

4. Social Events Guest Tickets

Event	Name of the Delegate	Name of the Accompanying Person
Cultural Programme/ Welcome Dinner		
Nilambur Trip		
Chalakydy Trip		

5. Arrival and Departure Times

Arrival	Date :	Time:	Flight :	Train No:
Departure	Date:	Time:	Flight :	Train No:

6. Special Needs (Please describe any special needs such as mobility or dietary)

Dietary: <input type="checkbox"/> Vegetarian <input type="checkbox"/> No pork <input type="checkbox"/> No beef <input type="checkbox"/> Other (Specify)
Mobility:
Other special needs:

7. Payment

Payment must be made in US dollars/EURO/Indian Rupees. Please tick to indicate method of payment

Make cheques/money orders/bank drafts payable to: Director, Kerala Forest Research Institute at Thrissur, Kerala, India

Cheque/DD No.	Dated
Drawn on.....Bank	Payable at Thrissur
	Amount

8. Accommodation

Please indicate your choice of accommodation by ticking the appropriate box below. Final payment for all your accommodation, meals, and other room services is to be made directly to the hotel reception desk on your departure.

Accommodation requirements:

- I will make my own arrangements
- Hotels*: Indicate your requirements with "✓" mark against your choice

Name of Hotel	Room Tariff* in Indian Rupees (15% Taxes extra)									
	A/C								Non A/C	
	Single	Double	Single Deluxe	Double Deluxe	Executive Single	Executive Double	Suite	Twin	Single	Double
Cee Pee Tower										
Elite International										
Pearl Regency										
Luciya Palace										
Casino Hotels										
Trichur Towers										
Asoka Inn										
Joys Palace										
Dass Continental										
LuLu Int'l Convention Centre										
KFRI Int'l Hostel										

Delegates who need assistance to reach their hotels from the Airport/Railway station are requested to give particulars of their travel plan under **Item 5** in the Registration Form. Local transportation from the hotels to the venue and back will be provided by the organizers.

9. Passport details (Foreign Participants only)

Name	No.	Expiry Date			
Date and Place of Issue	Issuing Authority				
Date, Place of Birth	Citizenship				
For office use only	Date received:	Date confirmed:	Confirmed by:	Invoice No:	Delegate No:

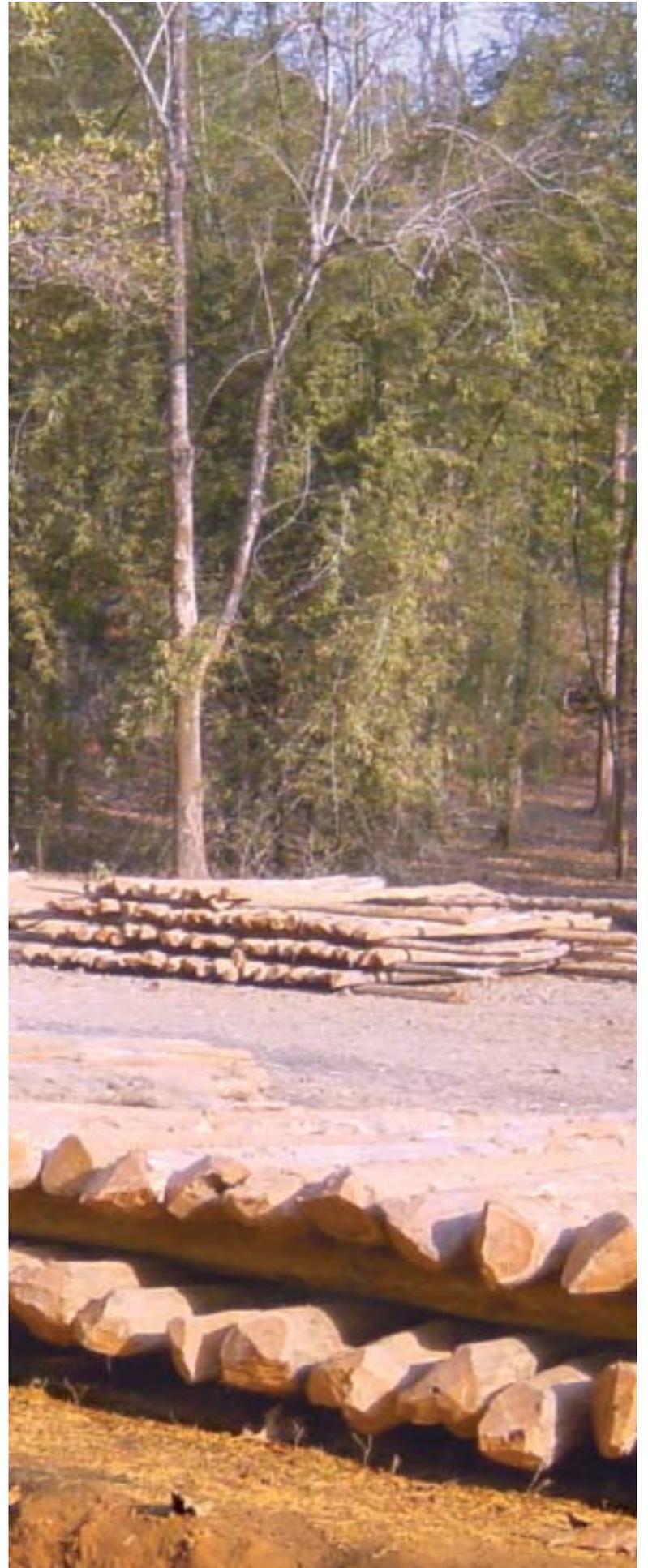
Please type or print in BLOCK LETTERS as you complete your Registration Form and mail or fax **before 31 October 2009** to:

Dr. K. Jayaraman,
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