

Seventh Asian Cotton Research and Development Network (ACRDN) Meeting

September 15-17, 2017



Venue:
Hotel
Le Méridien
Nagpur,
Maharashtra,
India



Organized by:
Indian Society for Cotton Improvement (ISCI)
Mumbai, India



In collaboration with:
International Cotton Advisory Committee (ICAC)
Washington, DC, USA



ICAR-Central Institute for Cotton Research (CICR)
Nagpur, India



ICAR-Central Institute for Research on Cotton
Technology (CIRCOT), Mumbai, India

Theme:

**Production of
Quality Fibre
and
Doubling Cotton
Farmers' Income**





Cotton Crop



Green Cotton Boll



Open Cotton Boll



Bt Detection Kit

About the Meeting

The Indian Society for Cotton Improvement (ISCI) Mumbai, is organizing the 7th Asian Cotton Research and Development Network meeting at Nagpur, Maharashtra, India during September 15-17, 2017. This meeting is being organized in collaboration with International Cotton Advisory Committee (ICAC), ICAR-Central Institute for Cotton Research (CICR), Nagpur & ICAR-Central Institute for Research on Cotton Technology (CIRCOT), Mumbai. The theme of the network meeting is:

PRODUCTION OF QUALITY FIBRE & DOUBLING COTTON FARMERS' INCOME

Globally, around 23 million metric tonnes of cotton is produced from about 30 million hectares. The Asian region is the largest hub for cotton production, trade and use. Together the countries in this region account for almost two third of area under cotton and more importantly they consume 77% of the global cotton produced. India, China, Pakistan & Uzbekistan are the major cotton growing countries in the region where as China, India, Bangladesh, Pakistan, Vietnam and Indonesia are the major cotton consuming countries. The cotton value chain is a major employment generator and shapes the economy of several Asian countries. Asia is emerging as an undisputed hub of textile and garment industry accounting for 65% of total yarn production, around 70% of world fabric manufacture and 65% of apparel production. Despite geographical and political diversity among the cotton growing countries of Asia, the nations have several similarities and face common challenges. These include, predominance of small holder production systems, low level of mechanization, vulnerability to climate change/variability, rising production costs cutting profit margins, key pests developing resistance to major insecticides, soil degradation, dwindling agro-biodiversity, restricted access to novel technologies due to IPR related issues, more moisture & trash content and poor fibre quality, lack of appropriate ginning technology to name a few. The International Cotton Advisory Committee (ICAC) established the Asian Cotton Research and Development Network (ACRDN) in 1999 to foster regional co-operation in Cotton Research across Asian countries. Till date six meetings of this network have been held viz. Pakistan (1999), Uzbekistan (2002), India (2005), China (2008), Pakistan (2011) and Bangladesh (2014). The ACRDN meetings provide an excellent opportunity for researchers across Asian countries to assemble, interact and discuss transnational issues and evolve joint strategies to resolve emerging challenges.

This year, the ICAC has approached the Indian Society for Cotton Improvement, Mumbai, which has rich experience of successfully organizing various international events like Cotton Genome Conference (2004), International Conference on Natural Fibres (2009) and World Cotton Research Conference-5 (2011), to take lead in organization of 7th ACRDN Meeting. Accordingly, the Society is organizing the 7th ACRDN Meeting during September 15-17, 2017 at Hotel Le Méridien at Nagpur (Maharashtra, India).



Ginning Industry



Cotton Bales

Invitation for Participation

The Organizing Committee of the Indian Society for Cotton Improvement (ISCI), cordially invites you for the 7th ACRDN meeting and seek your active participation in the interactive technical sessions. Lead speakers for contributory thematic papers from each country will be identified by the organizing committee. Additional voluntary abstracts on the topics outlined in the technical sessions are solicited from the participants. The ISCI will seek full length papers from shortlisted abstracts for inclusion in the special issue of **Cotton Research Journal** published by ISCI and the papers will also be made available on the **ICAC web site**.

Programme Outline

- Eight technical sessions
- Four plenary talks
- Field and laboratory visits to ICAR-CICR and ICAR-CIRCOT- Ginning Training Centre
- Post meeting tour to
 - : Seed Industry Farms,
 - : Ginning, Spinning and Textile Industry,
 - : State-of-the-art Textile Machinery manufacturing facilities

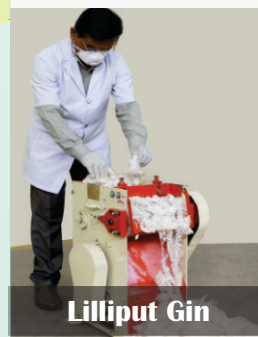
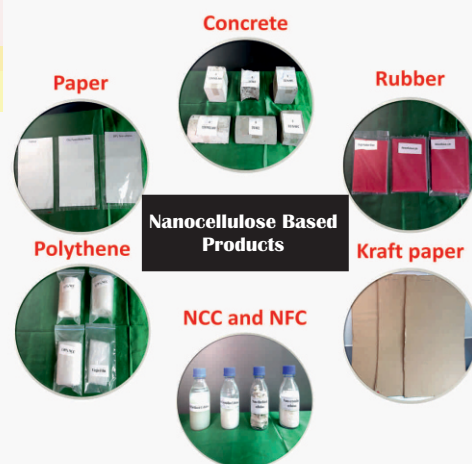
Technical Session Themes

- Global Best Practices for High Cotton Yields
- Proposed Best Practices for Higher Cotton Yields in Asia
- Quality Fibre Production in Asia
- Cotton Viral Diseases and Whiteflies
- Cotton Bollworms-Integrated Pest Management/Insecticide Resistance Management
- CRISPR CAS-9 and Ideas for cotton
- Cotton Mechanization in Asia
- Technological Advances in Processing

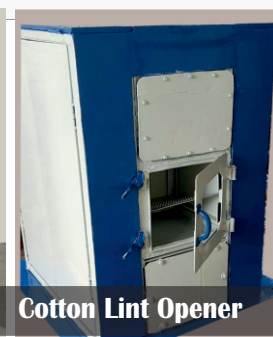
All the technical sessions will be interactive and conducted in a dynamic mode. A team leader will be identified for each session and his/her talk will be followed by country reports on the topic. Speakers will also consolidate essential points submitted by researchers through their abstracts. Being host country, India will be represented by a maximum of two speakers in each session. The team leader will ensure that the topic and actionable recommendations emanated from the session are debated and finalized. **English** will be the official language of the meeting.



**Nanocellulose Pilot Plant
at ICAR-CIRCOT, Mumbai**



Lilliput Gin



Cotton Lint Opener



**Particle Boards and Pellets
From Cotton Stalks**



Briquettes



Cotton Spinning Mill



Antibacterial Cotton Bedsheets

Call for Abstracts

The Organizing Committee of ISCI invites abstracts from prospective participants on any research and development issue broadly conforming to the themes of technical sessions outlined above. The abstract of contributory and voluntary papers must be restricted to 300 words in **Times New Roman font of size 12**.

Authors are requested to forward their abstracts through electronic mail to **Dr. M. V. Venugopalan, E-mail: mvvenugopalan@gmail.com**

The last date for receipt of abstract is **July 15, 2017**.

All the selected abstracts will be published in the **Book of Abstracts** of 7th ACRDN meeting and all the registered participants will receive a copy of the book.

Important Deadlines

- Last date for submission of Abstracts : **July 15, 2017**
- Last date for submission of selected full length papers: **August 10, 2017**
- Last date for Registration : **August 20, 2017**
- Meeting dates : **September 15-17, 2017**

Registration and Fee

All the participants are requested to kindly mail/fax/speed-post/courier the duly filled Registration form to:

Dr. P. G. Patil , Organizing Secretary, 7th ACRDN meeting

C/o. ICAR-Central Institute for Research on Cotton Technology, Adenwala Road, Matunga, Mumbai, E-mail: acrdn.nagpur@gmail.com,

Fax:+91 22 24157239, 24130835 on or before **August 20, 2017**. The registration form is available with this circular or may be downloaded from www.isci.org.in, www.circot.res.in and <http://www.cicr.org.in/>

Registration fees:

Participant Category	Amount	Accompanying Member
Foreign Delegates	USD 300	USD 150
ISCI Members	` 5,000	` 2,500
Other Indian Delegates	` 7,000	` 3,500

The registration fee for delegates is to be paid in advance in the following bank account of ISCI, preferably by electronic transfer.

Bank Account Number	36959751825
Beneficiary Name	INDIAN SOCIETY FOR COTTON IMPROVEMENT
Name of Bank & Branch	State Bank of India, Commercial Branch, Dadar
IFSC Code	SBIN0004114
SWIFT Code	SBININBB355

Registration fee includes: Registration kit, Book of abstracts, access to all scientific sessions, lunches and sponsored dinners and local visits.

Confirmation: The registration will be completed and confirmed by E-mail upon receipt of payment. However, delegates are requested to kindly produce the confirmation letter at the registration desk.

Meeting Venue:

The 7th ACRDN meeting will be held at:

Hotel Le Méridien, Nagpur

Opposite MIHAN Flyover, Wardha Road, Nagpur - 441 108, Maharashtra, India

Telephone: +91 7103 663 333

Fax : +91 7103 663 300

Website: www.lemeridien.com/nagpur

Contact Person:

Mr. Hemant Telmore

Mobile: +91 7720033423,

E-mail:

hemant.telmore@lemeridien.com

The Hotel Le Méridien is located at a distance of 7 km from Dr. Babasaheb Ambedkar International Airport, Nagpur and 14 km from Nagpur Railway Station.

Hotel Room Tariff

Room Type	Single Rate, CPAI	Double Rate, CPAI
Deluxe	Rs. 4,750	Rs. 5,750



Hotel Le Méridien



Paithani Saree (Fabric)



Handloom Fabric

Cancellation Policy: Once registered, if delegates want to cancel their registration, a cancellation charges of **20%** of registration fee will be retained as processing fees and rest will be refunded. No refund will be paid for cancellation on and after **August 21, 2017**.

Accommodation

Sufficient number of rooms on single and double occupancy basis have been blocked at Hotel Le Méridien, the venue of the meeting. Participants are requested to preferably book the accommodation at the hotel on payment basis at a discounted tariff made available. (Please contact Hotel for booking). For any enquiry with regard to accommodation you may contact Er. G. Majumdar, Chairman Accommodation Committee at E-mail: gama62@rediffmail.com, Mobile Number: +91 96 5772 6509. Pickup and drop from Nagpur airport will be facilitated by the hotel.

India

India is a 5,000-year old ancient civilization with a population of more than 1.2 billion people, 325 spoken languages 1,652 dialects, world's largest democracy and the second fastest growing economy in the world. Lonely Planet TV channel selected India amongst top five destinations in the world. Rated as the most preferred holiday destination by Conde Nast Traveller, India is home to the most popular of the "seven new wonders of the world" (The Taj Mahal). In length, India measures 3,200 kms, from the splendid Himalayan ranges in the North to the confluence of three great water bodies - the Indian Ocean, Bay of Bengal and Arabian Sea, at its southern tip. India has over 70 national parks and 400 wildlife sanctuaries, inhabited by a great range of birds and animals - from the famous Bengal Tiger and one-horned rhinoceros to the partly-domesticated Mithun of Arunachal Pradesh, snow-leopards, elephants, deer, peacocks and the Great Indian Bustard.

Nagpur

Nagpur is the winter capital, a sprawling metropolis, the third largest city of the Indian state of Maharashtra after Mumbai and Pune and the largest city of central India. Nagpur is also known for Deekshabhoomi, the largest hollow stupa among all Buddhist stupas in the world. Nagpur has been identified as the best city in India by topping the liveability, greenery, public transport, and health care indices. It is famous for Nagpur oranges and is known as the "Orange City" for being a major trade centre of oranges cultivated in the region. Nagpur is also known as the Tiger capital of India. Several National parks are located around Nagpur. Nagpur is about 700 km away from Mumbai and New Delhi and is well connected by air and many domestic flights operate daily. During the month of September, the maximum and minimum temperatures would be around 32°C and 24°C, respectively. Light showers are also experienced. No need of warm clothings.



Taj Mahal, Agra



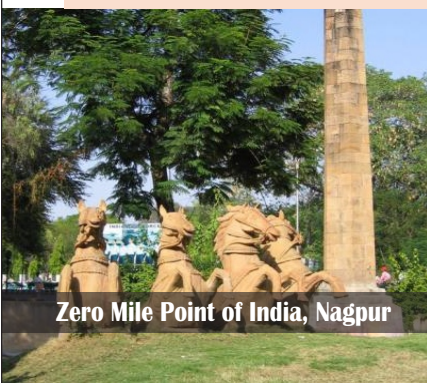
Gateway of India, Mumbai



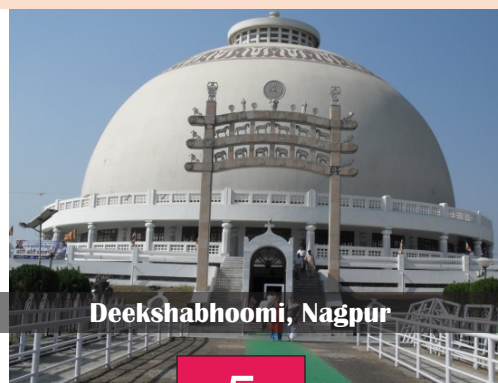
Tadoba Tiger Reserve, Nagpur



Sevagram, Wardha



Zero Mile Point of India, Nagpur



Deekshabhoomi, Nagpur



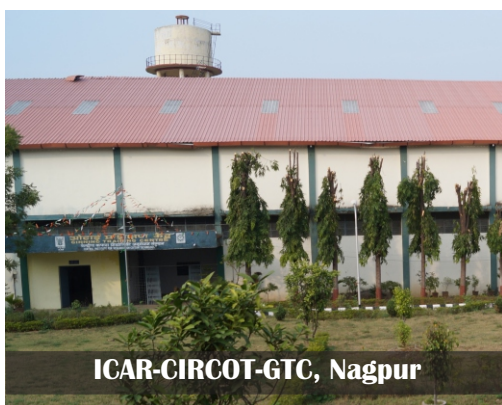
Nagpur Oranges



ICAR-CICR, Nagpur



ICAR-CIRCOT, Mumbai



ICAR-CIRCOT-GTC, Nagpur

Locations of ICAR-CICR, ICAR-CIRCOT and their Regional Stations in India



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Cotton Growing Regions in India

Indian Society for Cotton Improvement (ISCI)

(Regd. No. BOM/1956/75 GGBSD of 20.08.1975)

www.isci.org.in

Indian Society for Cotton Improvement, a registered society of cotton scientists, farmers, traders and technocrats was founded in the year 1974, with broad objective of promoting cotton production and utilization.

The main activities of the Society are to organise seminars/ conferences on various topics related to cotton research & development and over the years organised more than 25 International and National seminars, prominent amongst them are the International Cotton Genome Conference (2004), International Conference on Natural Fibres (2009) and World Cotton Research Conference – 5 (2011).

Besides these, the Society also awards Cotton Scientists in recognition of their research contribution. The Society also publishes a research journal called Cotton Research Journal and also publishes books on various topics related to cotton. The society has around 500 members representing various disciplines of cotton.



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