

Program

Sixth Meeting of the Asian Cotton Research and Development Network

Dhaka, Bangladesh

June 18-20, 2014

Tuesday, June 17, 2014

Arrival of international participants

Stay at

Hotel Dhaka Garden Inn

House # 03, Road # 24 Bloch # K Banani, Dhaka-1213

6:00 pm Registration for International Participants

7:00 pm Reception at Hotel Dhaka Garden Inn

Wednesday, June 18, 2014

07:30-08:30 Registration (cont.) at Hotel Dhaka Garden Inn

8:30-9:00 *Meeting of Chairmen, moderators and speakers (For international participants)*

Procedural matters about running the meeting

Dr. Abid Mahmood, Chairman Asian Cotton R&D Network

Dr. M. Rafiq Chaudhry, International Cotton Advisory Committee

Mr. Abdul Rehman, CABI

09:30-10:30 *Session 1 Inaugural Ceremony* at the
Bangladesh Agricultural Research Council

Chairperson:

Dr. S. M. Nazmul Islam, Secretary, Ministry of Agriculture, Government of Bangladesh

Welcome address by

Mr. Md. Abdul Latif, Executive Director, Cotton Development Board, Bangladesh

Dr. Abid Mahmood, Chairman, Asian Cotton Research and Development Network, Pakistan

Mr. Abdul Rehman, CABI

Dr. M. Rafiq Chaudhry, International Cotton Advisory Committee, USA (Cotton: Where do we stand)

Mr. Mike Robson, FAO Representative in Bangladesh

Dr. Md. Kamal Uddin, Executive Chairman, Bangladesh Agricultural Research

Council

Keynote paper by

Dr. Md. Farid Uddin, Additional Director, Cotton Development Board, Bangladesh

Address by the Chief Guest on behalf of the Government of Bangladesh

Hon. Minister Matia Chowdhury, Minister of Agriculture, Govt. of Bangladesh

10:30 Tea/coffee break

11:30 Session 2 Cotton Management for Higher Productivity

Chair: Dr. Khalid Abdullah, Cotton Commissioner, Ministry of Commerce and Textile Industry, Pakistan

Vice Chair: Dr. A. K. Basu, India

11:30 Status of cotton leaf curl virus in India

Dr. Dilip Monga, Head, Central Institute for Cotton Research, Regional Station, Sirsa, India

11:55 Effect of poultry manure and inorganic fertilizer on the productivity of cotton in Bangladesh

Dr. Md. Kamrul Islam, Senior Scientific Officer, Cotton Research Farm, Gazipur, Cotton Development Board, Bangladesh

12:20 Weed Management in Cotton

Dr. Dil Baugh Muhammad, Central Cotton Research Institute, Multan, Pakistan

13:00 Lunch break

14:00 Session 3 Biotech Cotton and new developments

Chair: Prof. Dr. Lutful Hasan, Director, BAURES, Bangladesh Agricultural University, Mymensingh, Bangladesh

14:00 Experiences with biotech cotton in India

Dr. Keshav Raj Kranthi, Director, Central Institute for Cotton Research, Nagpur, India

14:25 Dimensions and challenges of altered insect pest scenario under the influence of Bt cottons

Dr. Shashikant Udikeri, Associate Professor, University of Agricultural Sciences, Dharwad, India

14:50 Pink bollworm scenario in different cotton growing areas of Sindh

Mr. Shahnawaz Khuhro, Scientific Officer, Central Cotton Research Institute, Sakrand, Pakistan

15:15 Effectiveness of selection based on molecular markers to create varieties of cotton species *G. hirsutum* L.

Dr. Kim Robert Grigorevich, Head of Laboratory, Cotton Breeding, Seed Production and Agrotechnologies Research Institute, Tashkent, Uzbekistan

15:40 Coffee/tea break

16:00 Session 4 Agronomic Improvements

Chair: Dr. M. Nurul Alam, Executive Director, Krishi Gobeshona Foundation (KGF)
Dhaka, Bangladesh

Vice Chair: Ms. Siwilai Lapbanjob, Nakhon Sawan Field Crops Research Center,
Thailand

16:00 Preparing seed for planting

Mr. Yuan Guobao and Mr. Wang Qiang, Hebei Seed, China

16:25 Revising conventional breeding approaches for changing needs of cotton

Dr. Shreekant Somanagouda Patil, University of Agricultural Sciences, Dharwad,
India

16:50 Effect of NPKS on seed cotton yield of the variety CB-12

Md. Khalequzzaman, Scientific Officer, Cotton Research farm, Gazipur, Bangladesh

17:30 Close

19:30 Cultural show

(Hosted by the Krishi Gobeshona Foundation)

Thursday, June 19, 2014

8:30 Session 5 Cotton quality and its proper utilization

Chair: Dr. Md. Kamal Uddin, Executive Chairman, Bangladesh Agricultural
Research Council, Bangladesh

8:30 Development of cotton mutant lines tolerant to *Verticillium dahlia* Kleb and soil
drought

Dr. Bakhtiyor Abdurashidovich Khalmanov, Head, Lab. Cotton Fibre Technology,
Cotton Breeding, Seed Production and Agrotechnologies Research Institute,
Tashkent, Uzbekistan

8:50 Knit wear Production in Bangladesh

Mr. Liton Chandra Sarker, Asst. Secretary Research and Development, Bangladesh
Knitwear Manufacturing Association (BKMEA), Bangladesh

9:10 New trends in cotton ginning and cotton seed processing

Mr. Mahendra Kumar Sharma, President, Bajaj Steel Industries Ltd., Nagpur, India

9:30 Recent Advances in Cotton Ginning Technology in India

Dr. Prashantkumar Gulabrao Patil, Director (Acting), Central Institute for Research on Cotton Technology, Mumbai, India

9:50 Egyptian Cotton Heritage

Dr. Mohamed El-sayed Negm, Professor of Cotton Technology, Cotton Research Institute, Giza, Egypt

10:30 Coffee/tea break

10:50 Session 6 Panel discussion - Breeding (each speaker will make a five minutes statement)

Moderators:

Dr. Zahid Mehmood, Officer In Charge, Cotton Research Station, Ghotki, Pakistan

Dr. M. S. Kairon, India

Panelists:

1. Dr. Dharminder Pathak, Plant Breeder, Punjab Agri., University, India

2. Dr. Loknathan Ramasami Tharuval, Central Institute for Cotton Research, Nagpur, India

12:00 Session 7 Panel discussion (each speaker will make a five minutes statement)

Moderator:

Dr. Rafiqul Islam Mondal, Director General, Bangladesh Agriculture Research Institute, Bangladesh

Dr. Rishi Kumar, Senior Scientist (Agricultural Entomology), Central Institute for Cotton Research, Regional Station, Sirsa, India

Panelists:

1. A confirmation tool for nutritional disorders in cotton

Dr. Arkalgud Hiriyannaia Prakash, Head, Central Institute for Cotton Research, Regional Station, Coimbatore, India

2. Prof. Dr. Abdul Hamid, Director (Planning and Evaluation), Krishi Gobeshona Foundation (KGF), Bangladesh

3. Dr. Wang Zisheng, Vice President, Cash Crops Research Institute, Liaoning Agricultural Academy, China

13:00 Lunch break

14:00 Session 8 Cotton from spinning to garments with emphasis on Bangladesh industry

Chair: Mr. Mohammad Ayub, President, Bangladesh Cotton Association (BCA), Bangladesh

14:00 Dr. Muhammad Ali Talpur, Director Economic Research, Pakistan Central Cotton Committee, Karachi, Pakistan

14:25 Mr. Mohammad Ayub, President Bangladesh Cotton Association (BCA), Bangladesh

15:15 Coffee/tea break

15:45 Session 9 New technologies

Chair: Dr. M. V. Venugopalan, Central Institute for Cotton Research, Nagpur, India

Vice chair: Dr. S. M. Palve, Central Institute for Cotton Research, Nagpur, India

15:45 Performance of cotton under Agroforestry system

Dr. Gazi Golam Mortuza, Cotton Development Board, Bangladesh

16:10 Novel hydroponic design for screening cotton genotypes for salinity tolerance

Ms. Hina Malhotra, Ph.D. Scholar, Punjab Agricultural University, Ludhiana, India

16:35 Effects of harvesting methods on fiber quality in some cotton varieties under conditions of Cukurova Region of Turkey

Dr. Efe Lale, Field Crops Department, Faculty of Agriculture, Kahramanmaras Sutcum Imam University, Turkey

17:30 Conclude

19:00 *Dinner*

(Hosted by Bangladesh Textile Mills Association (BTMA) and Bangladesh Cotton Association (BCA))

Friday June 20, 2014

8:00 Session 10 Country Developments

Chair: Mr. Mohammed Samadullah Baig, Director, NathBio-Genes (India) Ltd., Aurangabad, India

8:00 Cotton's road map of Iran

Dr. Ghorban Ali Roushani, Director, Cotton Research Institute, Iran

8:20 Organic Market Development: Case of Kyrgyzstan, Central Asia

Ms. Shakhnoza Abdimalikzhanovna Kurbanalieva, Advisor, Helvetas Swiss Intercooperation, Organic Cotton Production and Trade Promotion, Bishkek, Kyrgyzstan

8:40 Mobile phone based cotton extension - Evidences from e-Kapas network

Dr. Usha Rani, Senior Scientist (Agriculture Extension), Central Institute for Cotton Research, Regional Station, Coimbatore, India

9:00 Effect of planting pattern on the productivity of cotton Mungbean intercropping

system

Dr. Md. Fakhre Alam Ibne Tabib, Deputy Director, Cotton Development Board,
Bangladesh

9:20 TakFa 86-5: Green staple cotton cultivar

Dr. Sebung Ruang Parinya, Nakhon Sawan Field Crops Research Center, TakFa,
Nakhon Sawan, Thailand

9.40-11:00 Session 11 Genetic Diversity

Chair: Dr. Abid Mahmood, Director General (Res), Ayub Agriculture Research
Institute, Faisalabad, Pakistan

Vice Chair: Dr. Ibadulla Umbetayev, Director, Kazakh Scientific Research Institute of
Cotton, The Southwest Scientific Production Center of Agriculture,
Kazakhstan (Assisted by Ms. Shakhnoza Abdimalikzhanovna Kurbanalieva)

9:40 Genetic diversity and utilization of the wild cotton germplasm

Dr. Vinita Gotmare, Central Institute for Cotton Research, Nagpur, India

10:00 Interspecific hybridization in cotton (*G. hirsutum*) for developing CLCuV
tolerant varieties

Mr. Zahid Iqbal Anjum, Central Cotton Research Institute, Multan, Pakistan

10:20 Gene discovery for improvement of fiber strength in cotton

Dr. Keelara Puttaswamy Raghavendra, Central Institute for Cotton Research,
Nagpur, India

11:00 – 12:00 Session 12 (Concluding session)

Chair: Dr. M. Rafiq Chaudhry, International Cotton Advisory Committee

- Election of new Chairman of the Network
- Remarks from the out-going Chairman (Dr. Abid Mahmood, Pakistan)
- Remarks from the new Chairman
- Closing remarks on behalf of the Government of Bangladesh

12:00 Visit to BRRI and BARI

Evening Free

Saturday, June 21, 2014

Leave for home countries