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# Organized by

Associate Research Scientist (Ag.Bot.) Regional Cotton Research Station Navsari Agricultural University Maktampur Farm, Bharuch-392012 Phone : 02642 245253 Fax: 02642 245253 Mobile: 09662516267 e-mail: rcrs@nau.in Website: www.nau.in





NATIONAL SEMINAR ON

Technology for Development and Production of Rainfed Cotton & Farmers' Day

24-26 October 2013



Venue: Maktampur Farm, RCRS, NAU, BHARUCH

## Organized by

REGIONAL COTTON RESEARCH STATION MAKTAMPUR FARM, NAVSARI AGRICULTURAL UNIVERSITY, BHARUCH-392012 (GUJARAT)

## The Seminar:

India is the 2<sup>nd</sup> largest producer, consumer and exporter of cotton in the world, although the productivity remains below the world average of 750 kg lint/ha despite >90% Bt hybrid adoption and >45% irrigated area. There is a wider gap in the productivity of irrigated and rain fed area under Bt cotton, therefore, need to have strategic planning on cotton cultivation in the rain fed regions. On the occasion of Centenary Celebration of Maktampur Farm, Regional Cotton Research Station, Navsari Agricultural University, Bharuch is organizing a two day seminar on "Technology for Development and Production of Rainfed Cotton" during October 24-25, 2013 followed by technology awareness meet Farmers' day on 26<sup>th</sup> October, 2013 at the historic rainfed cotton research station at Bharuch.

The first textile mill in Gujarat was set up at Broach (Bharuch) in 1843 by the British for their clothing needs. Due to failure of the Erstwhile East India Company to introduce American cotton in the 18<sup>th</sup> century, efforts were made to improve indigenous cottons by establishing scientific research works at Main Cotton Research Stations, Surat (1896) for irrigated tract and Regional Cotton Research Station, Bharuch (1913) for rain fed tracts of Gujarat State by the British for their raw cotton needs. Till date, the centre has the credence of improving Gossypium herbaceum suited to rain fed regions and released BD 8, Vijay, Digvijay, G.Cot.11, G.Cot.17, G.Cot.23 and G.Cot.25 along with its production technologies in rain fed regions. Their rapid spread were the distinct land marks in stabilizing the yield under rain fed cultivation in the zone. Though the production and productivity of cotton in Gujarat is above the national average, still there is a tremendous scope to boost up production and productivity in the rainfed area through appropriate strategic planning and research.

#### Theme areas:

Rain water harvesting and moisture
conservation techniques for rain fed regions
Crop improvement for rainfed cotton.
Production technology including HDPS for
rainfed and salt affected area.
Assessment of biotic stress in rainfed region
and their mitigation.
Organic farming – an important tool for
sustainable agriculture.
Mechanization and modernizing production
and processing of cotton.

## Call for Papers:

Abstract for presentation not exceeding 500 words typed in 1.5 spacing in MS Word in Times New Roman font format and should be send to rcrs@nau.in. The last date for receipt of abstract is **September 25**, **2013**. Abstracts will be screened for presentation and intimated the acceptance of the same by **September 30**, **2013**.

### BHARUCH :

Bharuch has a tropical savaanna climate moderated strongly by the Arabian Sea. Bharuch is the oldest and historical place of Gujarat known as "Bhrugu-kachchha" established by Bhrugu-rishi on the bank of holy river Narmada, located at 21.7° N 72.97° E. Historically Bharuch is known as 'Kanam' very fertile belt of cotton and first cotton mill was started in 1843 under British rule. Bharuch is situated between Baroda & Surat (**Airports** of Baroda and Surat about 75 km from Bharuch) and it is well connected by **Rail** (Mumbai-Delhi route of Western Railway) **Road** (National Highway No. 8 bypassed 4 km city) routes. The tourist places of interest are **Bhrugu Rishi Temple** (2 km), **Kabirvad**-2.5 acres of gigantic banyan trees grown by St. Kabir with monkeys and bees combs (16 km East of Bharuch city), **Nareshwar (25 km)**, **The Golden Bridge 1.2 km long**-rust resistant iron architectural bridge more expensive than modern steel constructed in 1881 (3 km South of city) and **Sardar Sarovar Dam** on river Narmada (75 Km).

### **Important Dates:**

Abstract submission: **25-09-2013** Intimation of acceptance: **30-09-2013** Last date of Registration: **05.10.2013** 

## **Registration Fee:**

Scientists: Rs.1500/-Students: Rs. 800/-

#### Mode of Payment :

Multi city cheque, payable at par Bharuch drawn in favour of **Cotton Seminar 2013** should be sent to Co-organizing Secretary, Regional Cotton Research Station, Maktampur, Bharuch 392 012, Gujarat State, **Mob. 096625 16267 / Email:** rcrs@nau.in.

#### Accommodation:

Limited accommodation is available in Government/University Guest house. Others will be accommodated in Hotels located in Bharuch city on twin sharing basis with tariff ranging from Rs. 1500-3500 per day. Accommodation will be confirmed only after receiving full payment.