



NATIONAL SEMINAR ON TROPICAL AND SUBTROPICAL FRUITS

January 9-11, 2013

⌘ VENUE ⌘

NAVSARI AGRICULTURAL UNIVERSITY
NAVSARI-396450 (GUJARAT)



⌘ JOINTLY ORGANIZED BY ⌘

- THE HORTICULTURAL SOCIETY OF GUJARAT, NAVSARI ■
- THE GUJARAT ASSOCIATION FOR AGRICULTURAL SCIENCES (NAVSARI CHAPTER) ■
- NAVSARI AGRICULTURAL UNIVERSITY ■
- CONFEDERATION OF HORTICULTURE ASSOCIATIONS OF INDIA (CHAI), NEW DELHI ■

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NATIONAL SEMINAR

Invitation

Dear Colleague,

I am pleased to invite you to attend the National Seminar on Tropical and Subtropical Fruits to be held at NAU, Navsari, Gujarat during January 9-11, 2013. This seminar is likely to attract a wide range of technical experts including scientists, university faculties, private institutions, food processors, small scale entrepreneurs and NGOs across the nation.

Navsari Agricultural University, Navsari has been conducting research on various aspects of tropical and subtropical fruit crops viz; mango, sapota, banana, papaya, cashew, guava, coconut, etc. for the last many years and has contributed significantly in the field of horticultural research.

Three days of lead paper presentations, oral and poster presentations, panel discussions, farmers interactive session, fruit exhibition together with a post seminar tour will make the seminar a key event to be remembered by the participants and their accompanying colleagues. This seminar offers an excellent opportunity to everyone associated with the fruit culture to share their research and views. It is expected that the seminar will lead to the formulation of strategies and collaborative action plan to explore the potential of tropical and subtropical fruit crops. The organizing committee looks forward to welcome you at Navsari near the great historical place Dandi on the Arabian sea coast, where the Father of our Nation " Mahatma Gandhi " launched a salt satyagraha, "Dandi March" in the year 1930.

Dr. N. L. Patel

Chairman, National Seminar;
President of Horticultural Society of Gujarat
& GAAS Navsari Chapter
& Dean, ASPEE College of Horticulture and Forestry,
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NATIONAL SEMINAR ON TROPICAL AND SUBTROPICAL FRUITS

PREAMBLE

Past few years have witnessed a tremendous increase in area and production of fruit crops owing to an emphasis on adequate availability of planting material, refinement of production technology and diversification. India is the second largest producer of fruits in the world, next only to China with a production of 74.87 million tonnes from an area of 6.42 million hectares. Nearly 80 per cent of the fruit basket of India belongs to the tropical and subtropical groups. Important fruits in this category are mango, banana, citrus, guava, pineapple, papaya, sapota, grape, litchi, pomegranate, custard apple, ber, fig, phalsa, jackfruit, cashew, coconut, arecanut *etc.* In the recent past, several innovations and initiatives have been made in tropical and subtropical fruits. This seminar aims at addressing research based initiatives made in these fruit crops for improving production, productivity, quality and marketing and to identify critical gaps in various emerging areas in these fruit crops. This implies the need for the exchange of scientific and technical information among various stake holders to achieve the goal of high quality production to fulfill both the market and consumer requirements.

With a view to assess the progress made in genetic improvement, production technology, post harvest management and marketing of tropical and subtropical fruits and to prepare a road map for enhancing the productivity of these fruits as well as to improve the orchard efficiency, a “ **National Seminar on Tropical and Subtropical Fruits** ” is going to be organized by the Horticultural Society of Gujarat in collaboration with Gujarat Association for Agricultural Sciences (Navsari Chapter) and Navsari Agricultural University, Navsari with the active support of Department of Horticulture, Gujarat state, other Central and State government organizations as well as private R & D agencies during January 9-11, 2013 with the following objectives:

OBJECTIVES

- ❖ To assess the present scenario and emerging trends in tropical and subtropical fruit production across the country.
- ❖ To analyze the constraints and identify opportunities in the conservation of fruits, planting material, production, processing, marketing, supply chain management and export.
- ❖ To share innovative technological advancement in orcharding and post harvest management.
- ❖ To focus on research issues and policy initiatives aimed at improving the quality and productivity.
- ❖ To make key recommendations for research and development of fruit industry.

SEMINAR THEME AREAS

Technical sessions will focus on the following themes

Session No.	Theme	Session No.	Theme
I	National Scenario of Tropical and Subtropical Fruit Crops	VII	Organic Farming
II	Genetic Diversity, Conservation and Utilization	VIII	Plant Health Management and Physiological Disorders
III	Plant Propagation and Nursery Management	IX	Post Harvest Handling and Value Addition
IV	Plant Architecture and Management	X	Trade and Marketing
V	Maximizing Quality Production and Productivity	XI	Interactive session with Farmers & Entrepreneurs
VI	Fruit crop Based Farming Systems	XII	Plenary Session

VENUE & DATE

Auditorium, Navsari Agricultural University, Navsari
January 9-11, 2013

DATES TO REMEMBER (LATEST BY)

Submission of Abstract :	01.10.2012
Intimation of Acceptance of Abstract:	15.10.2012
Remittance of Registration Fee:	01.11.2012
Submission of Full Length Paper:	15.11.2012

ELIGIBLE PARTICIPANTS

Research & Academic Professionals; Students, Teachers & Industrialists; Policy and decision makers & Horticulture Officials; Extension workers, Progressive Farmers & Bankers; Horticulture Processors & Traders; Horticulture Marketers & Exporters; Nurserymen, Fertilizer & Pesticide industry executives; Agro dealers & NGOs.

CALL FOR PAPERS

The organizing committee of the national seminar cordially invites abstracts and papers on the thematic areas for consideration in oral/poster presentations under the respective technical sessions during the seminar.

LEAD PAPERS

Eminent researchers of national repute will be invited to deliver lead lectures on topics related to different theme areas of the seminar and the same will be published in a form of Souvenir.

ORAL PAPERS

Among the abstracts accepted, selected papers will be considered for oral presentation under each technical session. Full length papers of the selected papers should be submitted within the due date. Each oral presentation would be allotted 15 minutes. Power point presentations of the same are required to be handed over to the organizing secretary in advance.

POSTER PAPERS

Other contributed papers will be selected as poster for presentation in the poster session organized concurrent to the concerned sessions at a specified time. Authors of the posters are required to be present at the venue near their posters during the respective poster session for presentation to the jury & participating delegates. An area of 120 cm x 90 cm will be provided for posters.

SUBMISSION OF ABSTRACT

Abstracts are to be submitted only through e-Mail to hsgachfnvs@gmail.com as Microsoft Word file. Authors should specify the session in which they would like to present the paper. Abstracts will be peer reviewed and only suitable ones will be accepted for the presentation. The publication of abstract and presentation will be subject to the registration. Only one abstract will be accepted from a single registered participant or senior author. Abstracts will be published in the Book of Abstracts.

GUIDELINES FOR PREPARATION OF ABSTRACT

TITLE

The title should be in 14 point/Times New Roman **Bold**. Except for prepositions, conjunctions, pronouns and articles, the first alphabet of each word should be a capital. It should be short and attractive. It should contain key words and phrases to indicate the contents of the paper. Jargons and telegraphic words should be avoided. Indicate the botanical name of the fruit crop and scientific name of the pest/pathogen studied.

AUTHOR/AUTHORS

The name(s) of author(s) should be in 12 point/Times New Roman Bold, typed in capital letters one space below the title and should be centralized. Put an asterisk on the name of the corresponding author. The number of authors/co-authors should not exceed five for each paper submitted.

INSTITUTION AND ADDRESS

The matter should be in 12 point/Times New Roman. Name of the Department followed by the name of the University/Institution/Organization where the work reported in the paper was carried out shall come below the name(s) of the author(s). The postal address should include city/town, district, state and country along with the PIN (postal code) and E-mail.

TEXT OF THE ABSTRACT

The abstract(s) of the contributed papers should not exceed 400 words and the full length paper should not exceed six pages. The text should be in Times New Roman, 12 point and in single spacing as a Microsoft Word file. The abstract should mention the year of study, objectives of the study, material and methods employed, results and conclusion of the study described in the paper. Do not include references, figures or tables. Only SI units and symbols should be used.

BEST PAPER AWARD

The best oral and poster paper presentation in each technical session will be selected by the jury of eminent scientists and will be awarded with a plaque and certificate from the organizers.

REGISTRATION FOR THE SEMINAR

Participants are required to register themselves for the seminar by paying in advance a registration fee through crossed bank demand draft/pay order in favour of "Horticultural Society of Gujarat" payable at Navsari (SBI Branch Code No. 3889). Cheques will not be accepted. Registration form can also be downloaded from the NAU website : www.nau.in The registration fee for different categories is as under.

REGISTRATION FEE (NON REFUNDABLE)

Type of Participants	Amount (₹)
Delegates	₹ 4000
Life members of the Horticultural Society of Gujarat and Gujarat Association for Agricultural Sciences	₹ 3000
Students/Progressive farmers	₹ 2000
Accompanying person	₹ 1000
Industry and Private Organization:	₹ 5000

Only registered delegates will be allowed to present their papers (oral/poster) and are entitled to receive publications brought out during and after the seminar. The registration fee is inclusive of registration kit, breakfast, lunch and dinner during the seminar days. Accompanying persons are not entitled to registration material. Students will have to furnish identity proof. Organizers will not bear traveling and lodging expenses (hotel/guesthouse).

ACCOMMODATION

Accommodation shall be reserved on first come-first serve basis after receiving the requests. Delegates may write for hotel bookings or guest house bookings at an early date. Please confirm your participation and itinerary by sending an e-mail to hsgachfnvs@gmail.com The tariff for different categories of hotels in Navsari vary from Rs. 1000 to Rs. 3000 per day. Limited guest house facilities are available at the university campus which will be reserved on request depending upon availability. Transport from stay to the venue will be arranged by the organizers.

INTERACTIVE SESSION

An interactive session of progressive farmers and entrepreneurs with National Horticulture Board (NHB), National Horticulture Mission (NHM), APEDA, State Horticulture Department, scientists and traders will be organized.

FRUIT EXHIBITION CUM COMPETITION

An exhibition cum competition on tropical and subtropical fruits will also be organized to display the diversity in these crops. The winners will be awarded with certificates and prizes.

ADVERTISEMENT RATES

Back cover	₹ 20,000/-
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Organization/company's logo on event brochure, backdrops, publications, distribution of promotional material, if any, colour advertisement in one full page and three complementary registrations benefits will be given.

DELEGATE KIT SPONSOR (₹ 1 LAKH)

Organization/company's logo on backdrops, delegate bags, publications, distribution of promotional material, if any, colour advertisement in one full page and two complementary registrations benefits will be given.

LUNCH/DINNER SPONSOR (₹ 30,000/-)

Distribution of promotional material, if any, colour advertisement in ½ page, one complementary registration and display on banner.

ABOUT NAVSARI

Navsari is located at 20.57°N Latitude and 72.54°E. Longitude. It has an average elevation of 10m above mean sea level. It is located in southern Gujarat and is situated on the bank of the river Purna. It is one of the oldest cities in Gujarat and has an inspiring history of over 2000 years. A celebrated Egyptian astronomer and geographer named

Tolmy mentioned Navsari's port in his book written about 1850 years ago (150 A.D.). The geographic location he showed as Narispa, is in fact Navsari of today. Historically, the first settlement of the *Parsis* took place in Navsari in 1142 AD. Navsari is the birth place of Jamshedji Tata, the Founder of Tata Group of companies; he is regarded as the "Father of Indian Industry". Dadabhai Naoroji, also known as the "Grand Old Man of India," was born in Navsari. He was an elected Member of Parliament (MP) in the House of Commons of the United Kingdom between 1892 and 1895, and the first Asian to be a British MP. The famous "Dandi March" led by Shri Mahatma Gandhi and his followers in 1930 passed through Navsari on the way to Dandi beach from Sabarmati Ashram, Ahmedabad. At Dandi beach, Gandhiji and his followers defied British rule by picking up a handful of salt and rocked the foundation of British empire which culminated in Indian independence in 1947. Dandi is just 13 km in the west of Navsari on the coast of the Arabian sea.

POST SEMINAR TOUR

It can be arranged on payment basis and prior intimation.

WEATHER

Navsari experiences fairly pleasant weather during the first fortnight of January. Participants may need light warm clothing.

PLACES OF INTEREST AROUND NAVSARI

Surat	40 km	Diamond City of India, Textile Hub of Gujarat, Old Fort, Rang Upvan, ISKCON Temple, Swaminarayan Temple, Parsi Agiari, Dumas Beach
Saputara Hill Station	126 km	Gandhi Shikhar, Sardar Shikhar, Boating, Tribal Museum, Rose Garden, Honey Bee Centre, Echo Point, Pandav Gufas, Hatgad Fort
Vansda National Park	87 km	Waghai Botanical Garden, Unai Hot water springs
Purna Wildlife Sanctuary	119 km	Gira Fall, Shabri Dham

MAJOR ATTRACTIONS IN NAVSARI

- Atash Behram (Zoroastrian fire temple): There are eight Atash Behrams in India. One of them is in Navsari.
- Saifee Villa Gandhi Museum: Mahatma Gandhiji spent the night of April 5, 1930 in Saifee Villa after his 241 mile long march from Sabarmati, Ahmedabad. The very next morning, he picked up salt on the sea front to break the Salt Tax Act of the British empire. The museum features rare photographs and personal glimpses of Shri Mahatma Gandhiji.
- Dargah of Hazrat Noor Muhammed also known as Saiyed Saadat and Pir Satgur Noor is also located in Navsari. Hazrat Noor Muhammed was a learned sufi saint who came to Gujarat from Iran during the reign of Siddhraj Jaysingh.
- Swaminarayan temple and Saibaba temple

TRAVEL TO NAVSARI



Navsari is well connected to all major cities of India by rail network. It lies on the Mumbai-Delhi western railway link, one of the busiest railway routes in India. Navsari has one of the best road connectivity. It is well connected by NH 8. Navsari is only 40 km south of Surat. NAU campus is just 3 km away from Navsari railway station (west) on the way to Dandi.

NEAREST DOMESTIC AIRPORTS

Surat	: 40 km
Vadodara	: 175 km
Mumbai	: 250 km



“ Horticulture For Health, Hygiene and Happiness ”

REGISTRATION FORM

National Seminar on Tropical and Subtropical Fruits January 9-11, 2013, NAU, Navsari

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Abstract /Paper being submitted : Theme area - Session No.....
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Name of the Bank and Branch.....

Interested in post seminar tour: Yes/No

Accommodation required: Yes/No

Accommodation Choice

- (i) University Guest House
- (ii) Hotel (AC/Non AC)

Date:

Signature

Place:

Registration form is also available on NAU website: www.nau.in

Mail this form along with the registration fee and abstract to

Chairman

Dr. N. L. Patel

President, Horticultural Society of Gujarat

Dean, ASPEE College of Horticulture and Forestry,

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