भाकृअनुप
ICAR

Society for Banana Research and Development
SBRD

NATIONAL BANANA FAIR

राष्ट्रीय केला महोत्सव

Date:
22-24 January, 2027

Venue:
Kalaiarangam, Tiruchirappalli, Tamil Nadu



Organized by

Society for Banana Research and Development
ICAR-National Research Centre for Banana

Tiruchirappalli, Tamil Nadu, India

Message from the Director, ICAR NRCB & President, SBRD



Banana is an important horticultural crop that contributes to nutritional security, farm livelihoods, agro-industries and domestic and international trade. With the production of 39 million tons, banana meets every citizen with its humility and leap frogging Indian banana export to 3500 crores. India possesses tremendous diversity in banana varieties and considerable scientific and entrepreneurial potential to strengthen the sector. Realizing this potential requires a coordinated approach that brings together genetic diversity, improved planting materials, sustainable production practices, modern technologies and efficient market linkages. Other than known 15 plus commercial varieties, possible to experience enormous wealth in banana diversity, and its utility. A major attraction will be the proposed showcase of more than 250 banana varieties and germplasm accessions, highlighting the richness of banana diversity and the importance of conservation, evaluation and utilization. We are intended to display low GI banana, fortified bananas, GI tagged bananas, unique indigenous bananas, versatile exotic collections and crop wild relatives.

The National Banana Fair is proposed as a flagship platform to connect scientific innovations with the practical needs of farmers and the emerging demands of the banana industry. The Fair will also provide opportunities to experience technologies spanning tissue-culture planting materials, precision irrigation and fertigation, farm mechanization, plant-health management, biological inputs, digital agriculture, post-harvest technologies, processing and the conversion of banana biomass into commercially valuable products. Participation by input manufacturers, bio-agent producers, technology enterprises, processors and exporters will strengthen the connection between innovation, adoption and market opportunities.

I invite farmers, farmer-producer organizations, researchers, agricultural institutions, start-ups, industrial partners and all stakeholders of the banana value chain to participate in this initiative. Through collective engagement, the National Banana Fair will contribute to sustainable banana production, technology transfer, enterprise development and enhanced farmer prosperity.

Director

ICAR–National Research Centre for Banana

About the National Banana Fair

The National Banana Fair is envisioned as a national platform to showcase India's rich banana diversity, scientific advancements, farmer-ready technologies an d business opportunities across the banana value chain. The Fair will bring together farmers, researchers, agricultural input agencies, biological-solution providers, technology developers, entrepreneurs, processors, exporters, start-ups, FPOs and policymakers. The Fair will be jointly organised by the Indian Phytopathological Society (IPS), New Delhi, and the Society for Banana Research and Development (SBRD), Tiruchirappalli, in conjunction with the National Conference on **"Next-Generation Plant Pathology: Smart Crop Health Management, Precise Diagnostics and Biosecurity."**

The event will bridge research and field-level adoption by demonstrating solutions that can improve productivity, crop health, resource-use efficiency, produce quality, profitability and market access. Key areas will include germplasm conservation, quality planting materials, sustainable cultivation, biological crop management, mechanization, digital agriculture, post-harvest management, value addition, banana biomass utilization and export-oriented production.

The Fair is intended to be more than an exhibition: it will serve as an interactive knowledge-sharing, technology-demwwonstration and business-development platform connecting scientific innovation with the practical needs of farmers and the banana industry.

About SBRD

The Society for Banana Research and Development (SBRD) is a premier scientific society dedicated to advancing excellence in banana and plantain research, innovation, and sustainable development. Established under the aegis of ICAR–National Research Centre for Banana (ICAR-NRCB), Tiruchirappalli, SBRD provides a vibrant platform for fostering collaboration among scientists, academicians, policymakers, industry leaders, entrepreneurs, extension professionals, and growers. The Society promotes interdisciplinary research and facilitates the exchange of scientific knowledge through international conferences, symposia, workshops, training programmes, technical publications, and strategic partnerships. SBRD is committed to accelerating innovation across the banana value chain, encompassing genetic improvement,biotechnology,sustainable production systems, crop protection, precision horticulture, post-harvest management, value addition, processing, and circular bio-economy. By strengthening national

and international collaborations and promoting science-driven technologies, the Society aims to bridge the gap between research and commercialization, enhance global competitiveness, and contribute to food and nutritional security, farmer prosperity, and sustainable agricultural development. As a catalyst for innovation and knowledge dissemination, SBRD continues to play a pivotal role in shaping the future of the global banana sector through scientific excellence, strategic partnerships, and impactful research.

About ICAR-NRCB (www.nrcb.org.in)



ICAR–National Research Centre for Banana (NRCB), Tiruchirappalli, was established on 21 August 1993 by ICAR, New Delhi, to enhance banana production and productivity through basic and strategic research. Located near the Cauvery River, ICAR-NRCB maintains an *insitu* germplasm collection of over 450 indigenous and exotic banana varieties and is equipped with advanced laboratory facilities, including GC-MS, HPLC, ICP-OES and bioreactors. The Centre's research activities focus on four major areas: Crop Improvement, Crop Protection, Crop Production and Post-Harvest Management. With its advanced infrastructure, innovative technologies and research excellence, ICAR-NRCB is committed to enhancing banana production, productivity and export potential. The Institute has released 10 banana varieties with traits such as tolerance to biotic and abiotic stresses and biofortification, developed more than 60 technologies, and provided bio-agents to meet the needs of farmers and other stakeholders.

Venue

The National Banana Fair will be held at Kalaiarangam, Tiruchirappalli, Tamil Nadu, India. The venue is conveniently located near the Central Bus Stand and Airport. It is well connected by local transport, including taxis, auto-rickshaws, app-based cab services and city buses. Venue is approximately 8 km from International Airport, 1 km from Railway Station , near to Central Bus Stand and accessible from the Panjapur Integrated Bus Terminus.



Major Attractions

Showcase of 250+ Banana Varieties and Germplasm Accessions

A signature attraction will be the display of more than 250 banana varieties and

germplasm accessions, highlighting the richness of banana diversity and its potential for conservation, research, cultivation and commercial utilization.

Technologies & Innovation Pavilion



- Quality Planting material: quality tissue-culture plantlets, nursery systems and planting-material management.
- Precision & smart farming: drip irrigation, fertigation, soil and crop sensors, IoT-based monitoring and automated resource management.
- Crop health and diagnostics: pest and disease identification, plant-health monitoring, biological management and technologies relevant to biosecurity threats such as Fusarium wilt Tropical Race 4.
- Farm mechanization: tools and machinery for plantation operations, interculture, harvesting, field handling and residue collection.
- Post-harvest management: Packing, ripening management, cold-chain solutions, packaging and loss-reduction technologies.
- Processing and value addition: Low GI banana flour, starch-based products, dehydrated banana, bakery products, beverages, nutraceuticals, functional foods, smart foods,fermented products and other innovative food applications.
- Banana biomass utilization: fibre extraction, handicrafts, textiles, paper, biodegradable materials, bioplastics, biocomposites and products from pseudostem, leaves, peels and processing residues.

Agricultural Inputs & Farm Solutions

Agricultural input manufacturers, authorized dealers and service providers will be invited to display products relevant to commercial banana cultivation. These may include tissue-culture plants, nursery materials, fertilizers, water-soluble fertilizers, micronutrients, soil amendments, organic manures, biofertilizers, irrigation and fertigation systems, farm implements, digital solutions and post-harvest supplies. Exhibitors may explain product quality, appropriate applications and suitability for different cultivation systems.



Pesticides & Bio-Agents Pavilion



A dedicated pavilion will highlight biological approaches to banana crop management. Potential participants include manufacturers, research organizations, laboratories, start-ups and authorized distributors working on microbial biofertilizers, biocontrol agents, beneficial microorganisms, biopesticides, nematode-management solutions, composting cultures and soil-health products. Demonstrations may cover nutrient mobilization, root-zone management, integrated pest management and biological approaches to plant-health improvement.

Export, Processing & Market Linkages

Banana exporters, importers, traders, packhouse operators, processors, retailers, logistics providers and packaging companies will be invited to interact with growers and FPOs. Displays will cover export-oriented production, quality specifications, grading and packaging, post-harvest handling, cold-chain management, traceability, food-safety compliance and value-added products. Buyer–seller interactions may explore sourcing arrangements, aggregation through FPOs, processing partnerships and domestic or international market linkages.



Government Institutions & Credit facilitators

Government departments, development agencies, banks and credit institutions will showcase schemes and support for banana farmers, FPOs and agri-entrepreneurs. The platform will create awareness about institutional credit, crop loans, subsidies, infrastructure finance and enterprise-development schemes, while facilitating guidance on project preparation, loan applications and credit linkages across banana value chain.

Who Can Participate?

- **Farmers and farmer producer organizations (FPOs, FPCs, SHGs, etc.)**
- **Research and academic institutions**
- **Agricultural inputs, pesticides and farm solutions**
- **Bio-agent and biological-input enterprises**
- **Mechine manufacturers**
- **Exporters and supply-chain stakeholders**
- **Food-processing and value-addition enterprises**
- **Entrepreneurs and start-ups**
- **Government and development agencies**

Panel Discussion

Conserving Banana Biodiversity and Protecting Farmers' Rights

Germplasm Conservation, Varietal Registration and Benefit Sharing under PPV&FRA

Advanced Clean Planting Material Production

Tissue Culture Technologies, Smart Nurseries, Automation and Robotics for Sustainable Banana Cultivation.

Climate-Resilient Smart Banana Production Technologies

Climate-smart cultivation, sustainable production practices, IoT-enabled precision farming, artificial intelligence, digital agriculture and emerging technologies for improving productivity and resource-use efficiency.

Emerging Crop Protection Strategies

Pesticides, Fungicides, Plant Growth Regulators and Growth Stimulants for Sustainable Banana Production

Post-Harvest Innovations and Export Promotion

Quality assurance, post-harvest handling, innovative packaging, storage, cold-chain management, export standards, IoT, Sensor, food safety and strategies for strengthening banana exports.

Banana Processing, Product Diversification and Value Addition

Innovative banana-based foods, processing technologies, product diversification, functional foods, industrial applications and opportunities for enhancing the commercial value of banana.

Banana Fibre, Biomass Utilisation, Mechanisation and Circular Bioeconomy

Fibre extraction technologies, mechanisation, banana waste valorisation, biomass-based products, biodegradable materials and sustainable approaches for establishing a circular banana economy.

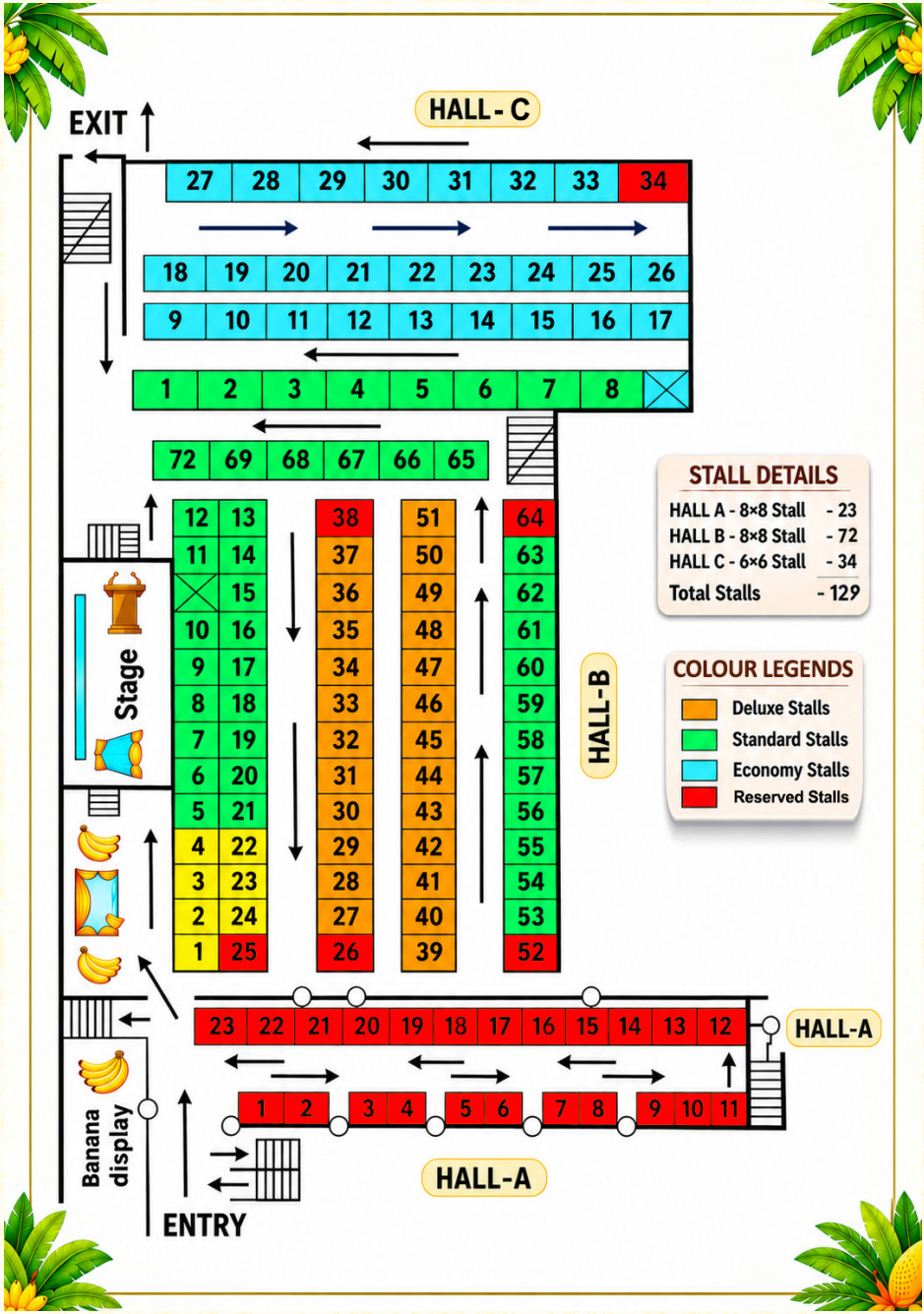
Government schemes, Entrepreneurship, Startups, and Emerging Business Opportunities

Government development schemes, smart agriculture initiatives, crop insurance and risk-management mechanisms, subsidies, institutional credit, financial assistance and policy support for banana farmers, FPOs and sucess story from agri-entrepreneurs.

Sponsership & Exhibition Stall Details

The Fair include farmer-industry interactions, buyer-seller meetings, technology presentations, product demonstrations, FPO-exporter networking, start-up showcases and discussions on research-to-market pathways. These activities can help exhibitors derive greater value from participation and encourage continued engagement beyond the event.

Type	Amount (₹)	Benefits
Platinum	5,00,000	• Complimentary Stall (Large Size) 15 ft × 8 ft • Printed Materials • 5 Complimentary Registration • 2 Full Page Colour Advertisement in the Souvenir cum Abstract Book • Recognition as Sponsorship Partner • Broadcasting of Videos as Promotional Advertisement
Diamond	3,00,000	• Complimentary Stall (Medium Size) 12 ft × 8 ft • Printed Materials • 3 Complimentary Registration • One Full Page Colour Advertisement in the Souvenir cum Abstract Book • Recognition as Co-Sponsorship Partner
Gold	2,00,000	• Complimentary Stall (Small Size) 8 ft × 8 ft • Printed Materials • 2 Complimentary Registration • One Full Page Colour Advertisement in the Souvenir cum Abstract Book • Recognition as Co-Sponsorship Partner
Silver	1,00,000	• Complimentary Stall (Small Size) 6 ft × 6 ft • One Full Page Colour Advertisement in the Souvenir Book • Recognition as Co-Sponsorship Partner
Bronze	50,000	• Complimentary Stall (Small Size) 6 ft × 6 ft • Full Page Advertisement (B&W) in the Souvenir Book
Advertisement in Souvenir Book		• Full page - ₹30,000.00 • Half Page - ₹20,000.00 • Quarter Page - ₹15,000.00



Note: Exhibition stall charges for three days include working lunch for two participants. The fee will be charged according to the stall position.

Exhibitor Registration & Stall Booking

Register Online (https://sbrd-nrcb.org/)

Visit the official Fair website and complete the online Exhibitor Registration Form with the necessary details of your organisation, products and display requirements.

Application Review & Confirmation

The Stall Allotment Committee will examine the submitted application, verify the requirements and confirm the eligible stall category. Applicants will generally receive confirmation within 4–6 hours.

Choose Your Space

Upon receiving approval, access the online stall layout and select your preferred available location based on the stall category and space requirements.

Complete Payment & Secure Your Stall

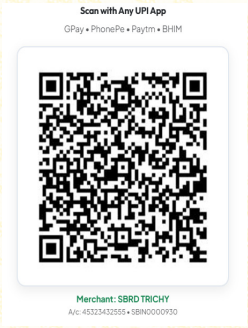
Make the prescribed stall rental payment through the available online payment facilities. Your booking will be confirmed upon successful payment and issuance of the allotment confirmation.

Stall Allotment

Stall spaces are limited and will be allotted on a **FIRST-COME, FIRST-SERVED** basis, subject to availability and approval by the Stall Allotment Committee. Early registration is encouraged to obtain the preferred stall category and location.

Registration fee should be paid through online bank transfer and UPI. Payment through cash, cheque and demand draft is not acceptable. The official bank account of SBRD is given below:

Name of Bank	State Bank of India
Account Number	45323432555
Account Name	Society for Banana Research and Development [SBRD]
Account Type	Current Account
IFS Code	SBIN0000930
Branch	Trichy Main Branch
PAN Number	ACWAS8505P



Be Part of the Fair – Register Early and Reserve Your Space!

Don't forget to share the registration details through sbrdnrcb2026@gmail.com

National Banana Fair Events

Banana Diversity Display

A special exhibition featuring 250+ banana varieties germplasm will showcase the rich diversity of bananas. The display will highlight promising cultivars, unique varietal characteristics and the potential for commercial utilisation, providing an engaging platform for farmers, researchers, entrepreneurs and industry stakeholders.

Exhibition Stalls

The Fair will feature a wide range of exhibition stalls showcasing the latest products, technologies and innovations in the banana sector. Participation is invited from banana growers, entrepreneurs, exporters, processing industries, machinery manufacturers, seed and input suppliers, FPOs, agricultural universities, research institutions, banks and other stakeholders to exhibit their products, share expertise and explore business and collaboration opportunities.

Panel Discussion

Expert-led technical sessions will cover emerging developments in banana cultivation, Artificial Intelligence (AI) in agriculture, crop and disease management, post-harvest technologies, Global G.A.P. standards, export opportunities, processing and value addition.

Banana Olympiad

Banana Olympiad–2026, an inter-university and inter-collegiate competition, aims to enhance students' knowledge of banana cultivation, varieties, processing, value addition, nutrition and entrepreneurship. The competition will also cover general knowledge, current affairs, and agricultural and horticultural sciences. It encourages scientific curiosity, innovation and teamwork while creating awareness of career and business opportunities in the banana sector.

Contact details for booking a stall

Dr. C. Karpagam, Principal Scientist	9865261886
Dr. V. Kumar, Principal Scientist	9842635630
Dr. P. Suresh Kumar, Principal Scientist	9626257154
Dr. M. S. Saraswathi, Principal Scientist	6380141931
Dr. Nagendran, Senior Scientist	9629252738
Dr. M. Loganathan, Principal Scientist	9454749152
Dr. A. Mohanasundaram, Principal Scientist	9931830749
Dr. P. Ravichamy, ACTO	6379203670
Mr. K. Kamaraju, STO	9943895097
Mr. Sridhar, AAO	9443700463

National Banana Fair

Date: 22-24 January, 2027

Venue: Kalaiarangam, Tiruchirappalli, Tamil Nadu, India



All correspondence for the National Banana Fair related matters may be addressed to:

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भाकृअनुप – राष्ट्रीय केला अनुसंधान केंद्र

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