

NATIONAL SEMINAR
ON
HARNESSING PLANTATION SECTOR
FOR SUSTAINABLE DEVELOPMENT GOALS



3-5 JANUARY 2025
VENUE: ICAR-CPCRI, KASARAGOD, KERALA



ORGANIZERS

ICAR-Central Plantation Crops Research Institute, Kasaragod
Coconut Development Board, Kochi
Indian Society for Plantation Crops





About the Seminar

The plantation sector, encompassing crops such as coconut, arecanut, palmyrah, oil palm, cocoa, rubber, cashew, tea, coffee and spices plays a vital role in sustaining the livelihoods of about 30 million farmers, industries, and related stakeholders in India. These crops are widely cultivated in the humid tropics and subtropics across 100 countries, contributing significantly to the global economy. India is one of the leading countries in production, processing and utilization of most of these crops. Harnessing this sector in achieving the Sustainable Development Goals (SDGs) set by United Nations, especially poverty alleviation, hunger elimination, gender equality, promoting good health and well-being, and fostering climate action for a more sustainable and circular economy is a priority. Plantation sector has already rendered yeoman service in some of these areas. This seminar aims to bring together developmental agencies, researchers, academia, NGOs, policymakers, industrialists, planters/farmers, private sector and other stakeholders to forge partnerships, develop strategies, and create frameworks for meeting the SDG targets.

Highlights

- Dr. KV Ahamed Bavappa Memorial lecture
- Invited talks
- Oral and Poster Sessions
- Panel discussions & Interface
- Exhibition
- Field visit
- Young researcher/student awards and Best paper awards under each theme

Thematic areas



- **Biodiversity and genomics:** Explore breeding strategies, including genomic approaches, aimed at developing varieties for climate resilience, bio-fortification and processing traits.
- **AI and digital tools:** Estimation and forecasting crop distribution and yield, Development of resilient production systems, including pest/disease forecasting and precision approaches for timely and resource efficient crop management and environmental security.
- **Regenerative agriculture and resource use efficiency:** Production systems aimed at enhancing nutritional and livelihood security while fostering resilience, including components of the system, soil fertility, farming/cropping systems, organic/natural farming, nutrition and water management.
- **Eco-friendly Plant Health management:** Status and trends in managing important pests and diseases, and innovative management approaches aimed at minimizing environmental impact.
- **Mechanization and Product diversification:** Machineries and novel products, circular economy practices, food safety standards and certification protocols.
- **Market trends, policies and entrepreneurship:** Market status catering to plantation sector, policy guidelines, identification of gaps and promoting long-term sustainability, fostering agribusiness incubation and entrepreneurship development.
- **Participatory extension and community empowerment:** Methodologies for effective technology transfer, farmer/community participatory approaches and development of suitable socioeconomic interventions.

In addition to these thematic areas, there will be focussed panel discussions and interface programme involving farmers, industry, entrepreneurs and researchers.



National advisory committee

Chief Patron



Dr. Himanshu Pathak
Secretary, DARE & DG, ICAR

Patron



Dr. S.K. Singh
DDG Hort. Sciences, ICAR

Advisors

- **Dr. V.B. Patel** ADG (Fruits & Plantation Crops), ICAR, New Delhi
- **Dr. Sudhakar Pandey** ADG (Flowers, Vegetables, Spices & Medicinal Plants), ICAR, New Delhi
- **Dr. Tusar Kanti Behera** Director, ICAR-Indian Institute of Horticultural Research, Bengaluru
- **Dr. Eaknath B Chakurkar** Director, ICAR-Central Island Agricultural Research Institute, Sri Vijaya Puram
- **Dr. K. Suresh** Director, ICAR-Indian Institute of Oil Palm Research, Pedavegi
- **Dr. Dinakara Adiga, J** Director, ICAR-Directorate of Cashew Research, Puttur
- **Dr. Dinesh, R** Director, ICAR-Indian Institute of Spices Research, Kozhikode
- **Dr. G. Byju** Director, ICAR-Central Tuber Crops Research Institute, Thiruvananthapuram
- **Dr. Parveen Kumar** Director, ICAR-Central Coastal Agricultural Research Institute, Goa
- **Dr. S.N. Sushil** Director, ICAR-National Bureau of Agricultural Insect Resources, Bengaluru
- **Dr. R. Selvarajan** Director, ICAR-NRC for Banana, Tiruchirapalli
- **Dr. R.K. Mathur** Director, ICAR-Indian Institute of Oilseeds Research, Hyderabad
- **Dr. V. Venkatasubramanian** Director, ICAR-Agricultural Technology Application Research Institute, Bengaluru
- **Dr. Grinson George** Director, ICAR-Central Marine Fisheries Research Institute, Kochi
- **Dr. George Ninan** Director, ICAR-Central Institute of Fisheries Technology, Kochi
- **Shri. Suba Nagarajan** Chairman, Coconut Development Board, Kochi
- **Shri Kuppuramu Duraipandi** Chairman, Coir Board, Alappuzha
- **Dr. Homey Cheriyan** Director, Directorate of Arecanut and Spices Development, Kozhikode
- **Dr. Femina** Director, Directorate of Cashew nut & Cocoa Development, Kochi
- **Dr. M. Senthilkumar** Director of Research, Central Coffee Research Institute, Chickmagalur
- **Dr. Jessy M.D** Director of Research, Rubber Research Institute of India, Kottayam
- **Dr. A. Babu** Director, Tocklai Tea Research Institute, Jorhat
- **Dr. R. Victor J Illango** Director, UPASI Tea Research Foundation, Coonoor
- **Dr. A.B. Rema Shree** Director, Spices Board, Kochi
- **Dr. Vikramaditya Pandey** Principal Scientist, ICAR, New Delhi
- **Dr. P.C. Tripathi** Principal Scientist, ICAR, New Delhi
- **Director of Agriculture** Government of Kerala
- **Director of Horticulture** Government of Karnataka
- **Director of Horticulture** Government of Tamil Nadu
- **Director of Horticulture** Government of Andhra Pradesh



Organizing committee

Chairman



Dr. K.B. Hebbar
Director
ICAR-CPCRI, Kasaragod



Dr. Prabhat Kumar
Chief Executive Officer
CDB, Kochi

Secretary



Dr. V. Niral
Head

Crop Improvement, ICAR-CPCRI

Convenor



Dr. R. Sudha
Sr. Scientist
ICAR-CPCRI

Co-Convenors



Dr. V.H. Prathibha
Secretary, ISPC &
Sr. Scientist
ICAR-CPCRI



Ranjini T.N
Scientist
ICAR-CPCRI

Members

- **Dr. B. Augustine Jerard** PC (Palms), ICAR-CPCRI, Kasaragod
- **Dr. Vinayaka Hegde** Head, Crop Protection, ICAR-CPCRI, Kasaragod
- **Dr. P. Subramanian** Head, Crop Production, ICAR-CPCRI, Kasaragod
- **Dr. Murali Gopal** Head, PB & PHT, ICAR-CPCRI, Kasaragod
- **Dr. Ponnusamy K** Head, Social Science, ICAR-CPCRI, Kasaragod
- **Dr. M.K. Rajesh** Head, ICAR-CPCRI Regional Station, Vittal
- **Dr. Reji Jacob Thomas** Head, ICAR-CPCRI Regional Station, Kayamkulam
- **Dr. Hanumanthe Gowda** CCDO, Coconut Development Board, Kochi
- **Dr. Arun Kumar Sit** SIC, ICAR-CPCRI Research Centre, Mohitnagar
- **Dr. Alpana Das** SIC, ICAR-CPCRI Research Centre, Kahikuchi
- **Mr. Y. Diwakar** SIC, ICAR-CPCRI Research Centre, Kidu
- **Dr. Ravi Bhat** SIC (PME), ICAR-CPCRI, Kasaragod
- **Dr. H.P. Maheswarappa** Principal Scientist, ICAR-CPCRI, Kasaragod
- **Dr. Anithakumari** Principal Scientist, ICAR-CPCRI Regional Station, Kayamkulam
- **Dr. Elain Apshara** Principal Scientist, ICAR-CPCRI Regional Station, Vittal
- **Dr. Manikantan M.R** Principal Scientist, ICAR-CPCRI, Kasaragod
- **Dr. Manoj Kumar** Head, ICAR-CPCRI KVK Kasaragod
- **Dr. P. Muralidharan** Head, ICAR-CPCRI KVK Alappuzha

About Kasaragod

Kasaragod is administrative headquarters of Kasaragod district in the state of Kerala, India at 12.49° N, 74.98° E. It is the northernmost district of Kerala and is also known as Sapta Bhasha Sangama Bhoomi (The Land of seven Languages).

Situated in the rich biodiversity of Western Ghats, Kasaragod is a hidden gem of the Malabar Coast, located on the estuary where the Chandragiri River empties into the Arabian Sea, and is home to several forts, including Arikady Fort, Bekal Fort, Chandragiri Fort, and Hosdurg Fort. Bekal Fort is the largest fort in Kerala. Other tourist attractions include the historic Kolathiri Rajas, natural environment of Ranipuram and Kottancheri Hills, historical and



religious sites like the Madhur Temple, Ananthapuram Lake Temple and Malik Deenar Mosque. The historic hill of Ezhimala is located on the southern portion of Kavvayi Backwaters of Nileshwaram. Talakaveri, home to Talakaveri Wildlife Sanctuary and where the 805 km long Kaveri river originates, is located closer to Ranipuram on the Kerala-Karnataka border.



Weather in Kasaragod

Kasaragod typically experiences pleasant weather during January, though still warm by most standards due to its tropical climate. Day time (Max) temperature is around 28°C to 32°C and night time (Min) is around 18°C to 22°C. The humidity level is moderate, typically ranging between 50-70%, making it relatively comfortable.



How to reach

The institute is well-connected by road, rail, and air:

- By Air: The nearest airport is Mangalore International Airport (IXE), approximately 55 km away. This is the most convenient airport for reaching Kasaragod. Other nearby airports include Kannur (CNN), about 90 km away, and Calicut (CCJ), approximately 185 km away.
- By Train: The nearest railway station is Kasaragod Railway Station (KGQ), which is about 5 km from the ICAR-CPCRI campus. Kasaragod is on the major railway line connecting cities like Mangalore, Bangalore, and Thiruvananthapuram. Alternatively, you can alight at Mangalore central (MAQ) or Mangalore junction (MAJN), which is approximately 50 km away.
- By Road: The institute is located near National Highway 66 (NH 66), which connects major cities along the west coast of India, making it accessible by bus or car. The Kasaragod bus stand is about 4 km from the campus, and taxis or auto-rickshaws can be hired to reach the institute. It takes about 1.5 to 2 hours to drive from Mangalore to CPCRI via NH66 (National Highway).



Participants

The seminar cum exhibition would be a platform for experience sharing, cross-learning and trading for researchers, academicians, policy planners, developmental agencies, industrialists, planters/farmers, NGOs, FPOs, students and exhibitors to facilitate research and sustainable development of plantation industry

Instruction to authors

Original Research papers are invited for presentation in the seminar. Delegates are requested to send an abstract of up to 300 words including five key words as an attachment in a soft copy in word document with the following specification to “nshpsdg2025@gmail.com” latest by 15 December, 2024 and also submit online using the below link.

https://cpcri.icar.gov.in/page/article/National_Seminar

Type of font: Times New Roman Font Size:12 Space between the lines:1.0

Author(s) should indicate the name of the theme on the top of the abstract.

Full length papers of selected abstracts will be published in Journal of Plantation Crops (JPC) after peer review.

Important Dates

- **Date of National Seminar: 3-5 January, 2025**
- **Last Date for Submission of Abstract: 15 December, 2024**
- **Early Bird Registration: 15 December, 2024**

Registration

Particulars	Early Bird	Spot Registration
Research Scholars/students*	2000	2500
Faculty/ Academicians/ Professionals/Industry	5000	6000

*Students/young researchers to be considered for the award should forward their abstracts along with full paper (JPC format) through the Head of the College/Institution or Guide, so as to reach the Organising Secretary (E-mail:nshpsdg2025@gmail.com) latest by 15 December, 2024.

The registration fees can be paid online

Bank Name: State Bank of India

Branch: CPCRI Campus, Kasaragod

Account Holder Name: ISPC

A/C No: 10510439103

IFSC Code: SBIN0010560



Sponsorship

This seminar also strives to provide a platform for developmental agencies and interested stakeholders to join as sponsors for the benefit of the plantation sector.

Category	Particulars
Silver Sponsor (₹1.0 lakh)	<ul style="list-style-type: none">• One exhibition stall (size 3 x 3 m)• One full page color advertisement• Printing of logo in banner• Display of logo on website of the conference• One registration free
Gold Sponsor (₹2.0 lakh)	<ul style="list-style-type: none">• Two exhibition stalls (size 3 x 3 m)• One full page color advertisement (inside cover page)• Printing of logo in banner• Display of logo on website of the conference• Company brochure in registration kit• Two registration free
Platinum Sponsor (₹3.0 lakh)	<ul style="list-style-type: none">• Three exhibition stalls (size 3 x 3 m)• One full page color advertisement (back cover page)• Printing of logo in banner• Display of logo on website of the conference• Company brochure in registration kit• Display of company profile in conference hall• Three registration free
Advertisement Charges	<ul style="list-style-type: none">• Rs. 25,000 per page (A4 size in four colours)

Exhibition

This platform is for growers, wholesalers, importers, exporters, and other stake holders of Agriculture, horticulture, animal husbandry, fisheries, farm machinery and equipment and allied sectors who want to expand and diversify their business and activities. There will be 100 stalls of different categories as mentioned below and allotted on first come first serve basis.

Category	Size	Facilities	Stall Charge
Standard	3m x 3m	2 tables, 2 chairs, 2 plugs (5 and 15 Amps), 1 fan	10,000
Premium	3m x 6m	3 tables, 3 chairs, 2 plugs (5 and 15 Amps), 1 fan	25,000



For further information

Organizing Secretary

ICAR-Central Plantation Crops Research Institute

Kudlu Post, Kasaragod - 671124, Kerala

Phone: 9447975094, 7373049888, 9380061104, 9480039453

E-mail: nshpsdg2025@gmail.com