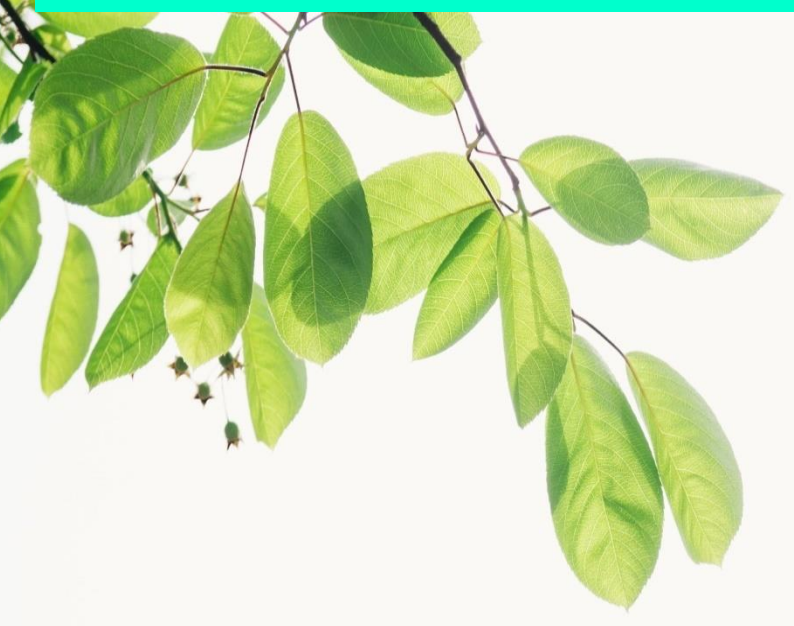




## International Conference on

# Advances in Medicinal & Aromatic Plant Research in Context to Indian Ocean Region (Ensuring Trade, Sustainability and Global Transformation)

**“IORA-AMAR 2025”  
February 4-6, 2025**



**IORA-RCSTT Coordination Centre on Medicinal Plants (ICCMP)**

**वै.औ.अ.प.-केंद्रीय औषधीय एवं सगंध पौधा संस्थान  
CSIR-Central Institute of Medicinal and Aromatic Plants  
P.O-CIMAP, Near Kukrail Picnic Spot Lucknow-226015**

An Institute of National Importance under Council of Scientific & Industrial Research (CSIR),  
Department of Science and Industrial Research, Ministry of Science and Technology, Government of India

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## 2

### Topics to be discussed

Natural Product Chemistry, Plant Metabolomics, improved processing technologies for distillation, extraction and value addition of Medicinal and Aromatic Plants (MAPs), Bioprospection and Product Development, Safety evaluation of MAPs and their products, Advances in molecular biology of MAPs, Enhancing the productivity, quality, and yield of MAPs, Genetic improvement of MAPs, Trade, Technology Transfer, Traditional Knowledge and Intellectual Property Rights (IPR).

## 1

### About Conference

*International Conference on “Advances in Medicinal & Aromatic Plant Research in Context to Indian Ocean Region (Ensuring Trade, Sustainability and Global Transformation)” is being scheduled from 04-06 February 2025 at CSIR-CIMAP, Lucknow, India.*

*The main focus of the conference is, to accelerate the research and knowledge sharing in the area of traditional medicine, phytochemistry, biotechnology, trade and IPR through highly effective talks, engaging panel discussions, and oral and poster presentations. The program will bring together students, scientists, professionals, and industry experts, providing a comprehensive foundation and showcasing recent advancements in the MAPs sector. It will focus on enhancing knowledge, diagnostic skills, and understanding of key concepts related to medicinal and aromatic plants.*

*Key highlights include research, technology development, trade, and commerce of medicinal plants and their products, with a focus on the Indian Ocean Region.*

*Charaka Sutrasthana, Chapter 30, verse 26*

प्रयोजनं चास्य स्वस्थस्य स्वास्थ्यरक्षणमातुरस्य विकार प्रशमनं च॥२६॥

Prayojanaṁ cāsya svasthasya svāsthyarakṣaṇamāturasya vikārapraśamaṇaṁ

The utility of Ayurveda is to maintain the health of a healthy individual and heal the disease of the sick.



## 3

## About CSIR-CIMAP

CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP) is a premier multidisciplinary research institute of Council of Scientific and Industrial Research (CSIR), India with its major focus on exploiting the potential of medicinal and aromatic plants (MAPs) by cultivation, bioprospection, chemical characterization, extraction, and formulation of bioactive phytomolecules. With a strength of 100 scientists, 162 technical officers, 129 support staff and nearly 300 doctoral and post-doctoral scholars at its HQ in Lucknow and research centers at Bengaluru, Hyderabad, Pantnagar, and Purara,

CSIR-CIMAP has played a key role in positioning India as a global leader in production of mints, vetiver and other aromatic grasses, and in ensuring indigenous production of artemisinin - a WHO approved anti-malarial. CSIR-CIMAP houses a National Gene Bank on MAPs, which is one of the three of its kind in India. The institute is presently accredited by ICS-UNIDO and Indian-Ocean Rim Association (IORA) as a focal point for research and training on Medicinal Plants among 23 participating Member States and 12 Dialogue Partners.

## 4

## Our Mandate



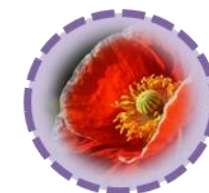
- **Genetic improvement, cultivation, production and chemical processing of economically important MAPs**



- **Production and distribution of high-quality seeds & planting material of the cultivars of MAPs**



- **Interdisciplinary research on plant secondary metabolites for affordable healthcare based on traditional knowledge and exploration**



- **To serve as Resource Center for Phytomolecules of interest to industry and academia**

- **Enhancing the production of commercially important secondary metabolites by conventional or molecular interventions**

- **To conduct cutting-edge research using multi-omics platforms for synthetic and systems biology for the future**

- **To develop specialized human resource to undertake challenging research in diverse areas of MAPs**





## IORA Coordination Centre for Science and Technology Transfer (ICCMP)



### Mandate

IORA-RCSTT Coordination Centre on Medicinal Plants (ICCMP), CSIR-CIMAP, Lucknow, India is engaged in strengthening regional cooperation and sustainable development among 23 Member States and 12 Dialogue Partners in the field of highly traded Medicinal and Aromatic Plants. ICCMP provides a platform of equal opportunity to developing countries and share its expertise and experience that would benefit their economies. The centre is striving to establish close link between scientists, researchers, academicians, farmers, industry, and other stakeholders for knowledge dissemination and equitable benefit sharing.

### IORA Member States

Commonwealth of Australia, People's Republic of Bangladesh, Union of Comoros, French Republic, Republic of India, Republic of Indonesia, Islamic Republic of Iran, Republic of Kenya, Republic of Madagascar, Malaysia, Republic of Maldives, Republic of Mauritius, Republic of Mozambique, Sultanate of Oman, Republic of Seychelles, Republic of Singapore, Federal Republic of Somalia, Republic of South Africa, Democratic Socialist Republic of Sri Lanka, United Republic of Tanzania, Kingdom of Thailand, United Arab Emirates and Republic of Yemen.

### Dialogue partners

People's Republic of China, Arab Republic of Egypt, European Union, Republic of Germany, Republic of Italy, Japan, Kingdom of Saudi Arabia, Republic of Korea, Russian Federation, Republic of Türkiye, United Kingdom, United States of America

Promoting trade and investment is at the heart of IORA. The Indian Ocean Rim region has been linked by commerce for centuries and is still at the centre of global trade and investment flows.



## Phytochemistry

- Natural Product Chemistry
- Medicinal Chemistry
- Essential oil-based processing technologies and value-addition
- Standardization and Quality Control of botanicals
- Metabolomics

## Plant Biochemistry and Biotechnology

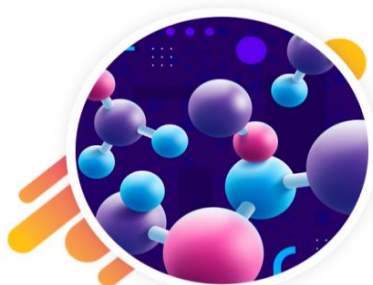
- Genomic resource development and Systems Biology
- Pathway elucidation and Regulatory Networks associated with secondary metabolite(s) biosynthesis
- Physiology and developmental biology of MAPs
- Tissue culture and transformation of MAPs
- Synthetic biology and Metabolic engineering

6

## Themes

### Traditional Knowledge, Trade & IPR

- Ethnobotany and Ethnopharmacology
- Intellectual property rights (IPR)
- Ethics and Regulations
- Trade/Marketing and Economics of MAPs / Herbal products
- Technology Dissemination and Entrepreneurship Development



## Bioprospection and Product Development

- Pharmacology of natural resources for bioactive(s) and value-added products
- Animal and Alternate models for drug development
- Phytopharmaceuticals
- Safety and Toxicology of MAPs and derived products
- Conventional and novel delivery systems for plant drugs

## Plant Breeding and Crop Production

- Classical and Molecular Taxonomy and Breeding
- Germplasm conservation and Cataloging
- Sustainable production system and Precision agriculture
- Plant-microbe interaction and Chemical ecology
- Post-Harvest Management
- Biotic & Abiotic Stress Management



## Registration details

Last Date for Online Registration:

**December 15, 2024**

Abstract/Poster Submission Last Date:

**December 30, 2024**

Due to Limited Accommodation at CIMAP, Lucknow, it will be allotted on first come first serve basis

Accommodation links (Hotels near CIMAP):

<https://vijayparadise.in/>

<https://sapnaclarksinn.chobs.in/>

**Contact: 0522-2718679**

<https://www.hotelclarks.com/avadh-lucknow/>

## Registration Guidelines:

- After completion of registration fee process, participants are required to send the scan copy of the registration fee receipt or transaction proof to us on or before the last date of registration. Any modification in the paper will be not accepted after the final submission date.
- After completion of registration fee process, participants are required to send a copy of the abstract typed in the MS Word within 250 words, excluding tables and figures.
- All correspondences should be made to: [iorarcstt@cimap.res.in](mailto:iorarcstt@cimap.res.in) and CC: [iccmp.cimap@gmail.com](mailto:iccmp.cimap@gmail.com)
- Selected papers will be published in the Journal of Medicinal and Aromatic Plant Sciences (JMAPS). <https://www.cimap.res.in/pages/JMAPs.aspx>

### Registration Fee (excluding accommodation)

Sl. No.	Category	Indian Participants -In Person - (in INR)	Foreigners- Fee in USD	On spot Registration
01.	Student/Post Doc Fellow	Rs. 4,000/-	\$ 100/-	Rs. 6000/-
02.	Scientist/ Academic Faculty	Rs. 6,000/-	\$ 250/-	Rs. 10,000/-
03.	Industry	Rs. 10,000/-	\$ 350/-	Rs. 15,000/-

**Pay your registration fee online directly to the following account:**

Name: CSIR-CIMAP, Lucknow

A/c. No: 3026 7691 783

Bank Name: State Bank of India

IFSC Code: SBIN0000125

Address: Motimahal Marg, Hazratganj, Main Branch, Lucknow

**Registration Link:** <https://t.ly/68Fwe>





## Patrons

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About Lucknow: <https://www.uptourism.gov.in/en/page/lucknow>

Lucknow, the capital of Uttar Pradesh, lies in the middle of the Heritage Arc. This bustling city, famed for its Nawabi era finesse and amazing food, is a unique mix of the ancient and the modern. It is home to extraordinary monuments depicting a fascinating blend of ancient, colonial and oriental architecture.

- Among the magnificent monuments are Rumi Darwaza, bada Imambara, Chhota Imambara, Residency,
- Chikan embroidery and zardozi have made Lucknow a brand in global fashion.
- Kebabs and biryani are the two lip-smacking delicacies that beckon visitors again and again.

