#### Theme areas:

# I. Production Technology, Improvement and Utilization of Medicinal Plants

- Quality planting material production of medicinal plants
- b. Cultivation of Medicinal Plants in Agroforestry.
- Sustainable development options for ecosystems management with medicinal plants
- d. Insect, pest and diseases management in medicinal and aromatic plants
- e. Improvement of Medicinal plants through biotechnological tools/genetic improvement
- f. Value addition in medicinal and aromatic plants
- g. application of GIS and Remote Sensing and nanotechnology for medicinal plant management and conservation
- h. Nursery Techniques of Medicinal and aromatic plant
- Sustainable Harvesting of medicinal and aromatic plants

# II. Education, training, law, policy, strategies and participation

- Role of traditional knowledge in conservation and management of medicinal and aromatic plants
- b. Ethno-medicinal use of plant resources
- Marketing and extension strategies of medicinal plants
- Women, gender equality, indigenous knowledge of medicinal plants (ITK) and impact of climate change on medicinal plants
- e. IPR and Farmers right in drug and medicinal plant sector

#### III. In-situ and Ex-situ Conservation of Medicinal Plants

a. Recent advances in improvement of medicinal plants for quality enhancement

#### **Abstract submission**

Organizing committee invites delegates/participants to submit abstract for oral or poster presentation. Abstracts of about 500 words including concise title (bold), font size 12 and spacing 1.5 (MS word) may be sent through e-mail. The abstract must be submitted mentioning the thematic area. The abstract should include Title, Authors, Affiliations, email-id of corresponding author. All abstracts must be sent as e-mail attachment to nmpbseminar@gmail.com on or before 4<sup>th</sup> March, 2024.

#### **Oral Presentation**

Among the abstracts accepted, selected papers will be considered for oral presentations Each oral presentations would be allotted for 15 mins for presentation including interactions.

#### **Poster Presentation**

The poster should be informative, clear and attractive. Captions should be legible from a distance of 1-2 m. The recommended poster size is 4ft. x 3 ft. (length x breadth). The poster should include Title, Authors, Affiliation, Introduction, Materials and Methods, Result and Discussion, Conclusion, References, Acknowledgement. Posters sent by mail will not be accepted.

#### About the seminar

Medicinal plants are vital natural resources that the human race relies on for survival. There is an amazing variety of plants that are used for medicinal and culinary purposes. Cultivation of economically relevant medicinal plants is in increasing demand as the global population shifts toward a greener, herbal-oriented approach. India has thousands of years of traditional therapeutic systems based exclusively on medicinal herbs. The excessive extraction from the forest without cultivation and conservation resulted in biodiversity loss.

This National Seminar will serve as a scientific platform for all stakeholders to exchange information, address concerns, and share ideas. It will also facilitate collaboration between traditional groups and researchers in order to generate more information about nature and conservation. The national seminar aims to highlight the critical significance of medicinal plant production, developments in research, and extension for the farming community in an ecologically, environmentally, and economically sustainable manner.

Keeping above problems in consideration, Environmental Research Station, Sukna, Darjeeling of ICFRE-Institute of Forest Productivity, Ranchi, Jharkhand under the Indian Council of Forestry Research and Education (ICFRE), Ministry of Environment, Forest and Climate Change, Govt. of India is organizing a National Seminar on 'Cultivation, Conservation and Sustainable Utilization of Medicinal Plants in North Bengal sponsored by National Medicinal Plants Board (NMPB), Govt. of India











## **National Seminar**

On

## Cultivation, Conservation and Sustainable Utilization of Medicinal Plants in North Bengal

Sponsored by National Medicinal Plants Board (NMPB), Ministry of AYUSH, Govt. of India

13th -14th March, 2024

Venue: Hotel Montana Vista, Uttorayon Township, Siliguri, West Bengal



## Organized by:

Environmental Research Station,
ICFRE-Institute of Forest Productivity, Ranchi
Ministry of Environment, Forest and Climate
Change, Govt. of India
Sukna, Darjeeling, West Bengal-734009

### **Important dates**

Last date for submission of abstract: 4<sup>th</sup> March, 2024 Acceptance of abstract and mode of presentation: 6<sup>th</sup>

March, 2024

Last date of registration: 7th March, 2024

## **Registration Fees**

Category	Amount
Delegates	Rs. 2000
(Scientists/Faculties/Officer)	
Students and Scholars	Rs. 1200
Accompanying person	Rs. 1500

## **Bank Details for Online Transfer**

**Bank Name: Union Bank of India** 

**Branch: Ranchi(Main)** 

A/c Holder Name: ICFRE DIRECTOR INSTITUTE OF

FOREST PRODUCTIVITY RANCHI A/c number: 300802010983588

IFSC Code: UBIN0530085

- The registration fee may also be deposited online in the above bank account and the screenshot/payment receipt of successful online transaction may be mailed at <a href="mailto:nmpbseminar@gmail.com">nmpbseminar@gmail.com</a>. The amount may be paid by Demand draft also in favor of the 'Director, Institute of Forest Productivity, payable at Ranchi' The registration fee is non-refundable.
- Offline Registration form may be sent to the above mail id mentioning Name, Designation, Institute/Organization, Address, Contact No., Email Id, Title of Paper, Preference for category of presentation (Oral/Poster/Participation), Amount paid, Transaction id in word format with signature along with the payment receipt. The online registration may be done with the QR code/link mentioned in the brochure.

#### **Chief Patron:**

Smt. Kanchan Devi, Director General (DG), ICFRE

#### **Patrons:**

Dr. Sudhir Kumar, DDG (Edu. & Exten.) ICFRE, Dehradun

Dr. Vinay Kumar, DDG (Admin.), ICFRE, Dehradun

Dr. Ratnakar Jauhari, DDG (Research), ICFRE, Dehradun

#### Convenor:

Dr. Amit Pandey, Director, ICFRE-Institute of Forest Productivity, Ranchi

#### **Advisory Committee**

Dr Yogeshwar Mishra, GCR and Scientist-G, ICFRE-Institute of Forest Productivity. Ranchi

Dr. Sharad Tiwari, Scientist-G, ICFRE-IFP, Ranchi

Dr. Sumit Chakravarty, Professor, UBKV, Coochbehar

Dr. Gopal Shukla, Professor, NEHU, Shillong

Dr. Chandra Ghosh, Associate Professor, North Bengal University

Dr. Animesh Sinha, Scientist-F, ICFRE-Institute of Forest Productivity, Ranchi

Dr. Aditya Kumar, Scientist-E, ICFRE-Institute of Forest Productivity, Ranchi

Smt. Ruby Kujur, Scientist-C, ICFRE-Institute of Forest Productivity, Ranchi

Dr. Chiranjeeb Sarkar, Assistant Professor, North Bengal University

Sh. Santu Das, Asst. Wildlife Warden (AWLW), Mahananda Wildlife Sanctuary, West Bengal Forest Department

Miss. Rathna V., Scientist-B, ICFRE-Institute of Forest Productivity, Ranchi

## **Accomodation**

Good quality budget hotels and star accommodation's are available in Siliguri on affordable costs. Accommodation will be arranged in hotels on payment basis as per request.

## **Organizing Secretary**

Pramod Chand Lakra, IFS, DCF, ICFRE-IFP, Ranchi 9326745424 (M)

## **Co-Organizing Secretary**

Anshuman Das, Scientist - C, ICFRE-IFP, Ranchi 8250856331 (M)

### **Organizing Committee**

Dr. Yogeshwar Mishra, GCR & Scientist-G, ICFRE-Institute of Forest Productivity (IFP), Ranchi Dr. Sharad Tiwari, Scientist-G, ICFRE-IFP, Ranchi Dr. Animesh Sinha, Scientist-F, ICFRE-IFP, Ranchi Dr. Aditya Kumar, Scientist-E, ICFRE-IFP, Ranchi Smt. Ruby Kujur, Scientist-C, ICFRE-IFP, Ranchi Miss Rathna V., Scientist-B, ICFRE-IFP, Ranchi Sh. Ravindra Raj Lal, CTO, ICFRE-IFP, Ranchi Dr. S. N. Mishra, CTO, ICFRE-IFP, Ranchi Sh. Rajeev Ranjan, STO, ICFRE-IFP, Ranchi

### **Contact persons**

Manish Kumar, Technical Assistant, 9334373514 (M) Raju Sharma, Senior Technician, 8436501246 (M)

## **Online Registration link**

https://docs.google.com/forms/d/e/1FAIp QLSf66fGJzt7gGclcd278W6FlzP7tr4TOazFi Y7m9UEx8 ezZEg/viewform?usp=sf link

