Theme areas:
I. Production Technology, Improvement and Utilization of Medicinal Plants
a. Quality planting material production of medicinal plants
b. Cultivation of Medicinal Plants in Agroforestry
c. 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 plants
i. Sustainable Harvesting of medicinal and aromatic plants
II. Education, training, law, policy, strategies and participation
a. Role of traditional knowledge in conservation and management of medicinal and aromatic plants
b. Ethno-medicinal use of plant resources
c. Marketing and extension strategies of medicinal plants
d. 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

Oral Presentation
Among the abstracts accepted, selected papers will be considered for oral presentations. Each oral presentation 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.

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
Last date for submission of abstract: 4th March, 2024
Acceptance of abstract and mode of presentation: 6th March, 2024
Last date of registration: 7th March, 2024

**Chief Patron:**
Smt. Kanchan Devi, Director General (DG), ICFRE

**Patrons:**
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**Convenor:**
Dr. Amit Pandey, Director, ICFRE-Institute of Forest Productivity, Ranchi

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**Accommodation**
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.