



**FUTURE CITY
TELANGANA**



NATIONAL CONFERENCE ON

“CLIMATE RESPONSIVE FORESTRY FOR SUSTAINABLE URBAN AND NATURAL LANDSCAPES”

24th & 25th February, 2026

Organized by

Department of Forest Resource Management

Forest College and Research Institute, Mulugu

In Collaboration with

Bharat Future City

Co-Sponsored by

Telangana Industrial Infrastructure Corporation Limited

&

Greater Hyderabad Municipal Corporation



About the Conference

Rapid urbanization and changing climate patterns are posing significant challenges to environmental sustainability, biodiversity conservation, and human well-being. The conference on “Climate Responsive Forestry for Sustainable Urban and Natural Landscapes” aims to provide a scientific platform for integrating urban, environmental, and forestry research towards climate-resilient futures. It emphasizes the crucial role of urban forestry, sustainable forestry, agroforestry systems, and nature-based solutions in mitigating climate impacts, improving urban environments, enhancing ecosystem services, and strengthening resource conservation. The event will bring together researchers, policymakers, planners, and industries to discuss current issues and potential solutions related to urban forestry, environment, and climate change; highlight the importance of nature-based approaches in sustainable urban and landscape development; share scientific advancements in forestry, agroforestry, and ecosystem management; and facilitate meaningful interaction and collaboration for achieving sustainable and climate-responsive landscape development.

About the Institute and Department

Forest College and Research Institute, Hyderabad, is a premier institution established by the Government of Telangana to develop world-class professionals in forestry, wildlife, and environmental sciences. The institute is known for academic excellence, cutting-edge research, and extension services that support sustainable forest management and livelihood security. Department of Forest Resource Management trains students in the sustainable protection, use, and management of forest resources. The programme blends scientific learning with hands-on field training, using tools like Remote Sensing, GIS, and data analysis to study forest ecosystems. Core areas include soil and water conservation, land restoration, ecosystem services, and forest laws, policies, and economics. Specializations include Soil Science & Soil Microbiology, Forest Entomology, and Forest Pathology, helping students understand soil-microbe interactions, insect pests, beneficial insects, and tree diseases in nurseries and plantations.

About the Future City and Future City Development Authority

Future City Telangana is India's first Net Zero Greenfield Smart City, envisioned as a model for sustainable urban development and technological innovation. Spanning 30,000 acres between the Srisailem and Nagarjunasagar highways, this visionary project reflects Telangana's commitment to creating future ready, environmentally responsible urban spaces. Planned and governed by the Future City Development Authority (FCDA) under the Telangana State Government, Future City Telangana integrates world class infrastructure, advanced technology hubs, and sustainable living solutions. It's designed to offer a self-sustaining urban ecosystem where innovation, green energy, and inclusive growth go hand in hand.

About the Telangana Industrial Infrastructure Corporation Limited

Telangana Industrial Infrastructure Corporation Limited (TGIIC) is the Nodal Agency of the Telangana State Government and is dedicated to developing potential sectors of industries. It plays a crucial role by providing the necessary impetus for accelerated growth in the state of Telangana.

Technical Themes

Theme 1: Urban Forestry, Urban Lakes, Urban Biodiversity, Sustainable Urban Development and Lake Restoration Strategies

Subthemes:

- Urban forestry planning and management, Net zero emissions
- Urban biodiversity conservation and ecosystem services
- Green spaces, urban tree cover, and livability indices
- Urban heat island mitigation through green infrastructure
- Urban forestry policies, governance, and case studies
- Role of institutions and municipalities in sustainable urban landscapes

Theme 2: Climate Change, Air Pollution, Nature-Based Solutions and Mitigation Strategies

Subthemes:

- Climate change impacts on urban and natural ecosystems
- Nature-Based Solutions for climate adaptation and mitigation
- Carbon sequestration, climate-smart land use systems, carbon credits
- Green mobility, blue–green infrastructure, and low-carbon cities
- Disaster risk reduction through ecosystem-based approaches
- Mitigation strategies aligned with SDGs and national climate goals

Theme 3: Sustainable Forestry Systems, Agroforestry and Ecosystem Restoration

Subthemes:

- Sustainable silvicultural systems and plantation management
- Agroforestry models for productivity, livelihoods, and resilience
- Soil health, nutrient cycling, and reclamation of mining sites
- Tree improvement and genetic enhancement for productivity, adaptability, and resilience
- Assisted natural regeneration and degraded land restoration

Theme 4: Forest Health, Biosecurity, Resource Utilization and Industry Interface

Subthemes:

- Forest health monitoring, pests, diseases, and invasive species
- Integrated forest protection including fire and biosecurity measures
- Wood science, forest products, and value addition
- Role of forest-based industries in sustainable development
- Circular bioeconomy and green industrial practices
- Industry–academia–government linkages in forestry

Submission of Abstracts

Abstracts are invited for **oral and poster presentations** under the conference thematic areas. Interested participants must register and submit abstracts (~250 words) in **Times New Roman, size 12**, with a **clear title** and **3–5 keywords**, to nccrf2026@gmail.com on or before **15th February 2026**. **Oral presentations** must use MS PowerPoint with **not more than 10 slides**. **Posters** must be in **portrait orientation (90 cm × 120 cm)**. Selected presenters will be notified *via* email by **17th February 2026**. **Best oral and poster presentations (Theme wise)** will be selected by the panel of judges for the awards

Important Dates:

| | |
|--------------------------------------|--------------------------------------|
| Late Date for Submission of Abstract | 15th February 2026 |
| Acceptance of Abstracts | 17th February 2026 |
| Last Date for Registration | 21st February 2026 |

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSfvViciBLGv5gyl00x6DDocsuFN3TNnWxeVAJ7qt5Vh4ESXHQ/viewform?usp=header>



Registration Charges (incl. food and accommodation for two days)

| Registration Fee | Early Bird Registration | On-spot Registration |
|---|-------------------------|----------------------|
| Scientists/Officers/Faculty | 4000 INR | 4500 INR |
| Entrepreneurs/Industry Delegates/NGO'S | 5000 INR | 6000 INR |
| Research Scholars and PG Students | 1500 INR | 2000 INR |

Bank Details

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|----------------|---------------------|
| Account Name | FCRI CSR |
| Bank Name | Union Bank of India |
| Account Number | 788402010001918 |
| IFSC Code | UBIN0578843 |
| Branch Name | Mulugu SKTS |

Awards & Recognitions

1. Best Oral Presentation Award
2. Best Poster Presentation Award
3. Young Scientist Award (Below 35 years)
4. Industrial Innovation Award
5. Young Researcher Award

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Dr. C. Suvarna, IFS, Principal Chief Conservator of Forests (HoFF),
Telangana Forest Department

Bharat Future City, Govt. of Telangana

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Venue Address:

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(Affiliated to Sri Konda Laxman Telangana Horticultural University)