

**Date of abstract submission has been extended till 15<sup>th</sup> February, 2019**

## **CALL FOR PAPERS**

### **International Conference on Natural Resource Management, Sustainability and Climate Change with Special Focus on India's Northeast**

**26-27 March 2019**

Unprecedented growth in human population and booming culture of consumerism during past few decades has put tremendous pressure on natural capital of planet earth. This has resulted into large scale depletion and degradation of life support systems. In particular, the forests, water bodies and agricultural lands have been affected most adversely and the ecosystem services emanating from these landscape elements have considerably deteriorated both in quality and quantity. The Sustainable Development Goal 15 deals with life on land and aims to protect and enhance the quality of these ecosystems for future of humans. SDG 13 emphasizes that climate action is a must for combating degradation of these terrestrial ecosystems. It is being increasingly felt by the academia and development planners that the synergies between the two SDG goals need to be addressed in unison.

This International Conference on Natural Resource Management, Sustainability and Climate Change with Special Focus of India's Northeast is being organized with the object of providing a platform to discuss how the sustainability of the natural resources can be ensured in changing climate. It also aims to provide a forum for exchange of ideas among natural resource managers, researchers and policy planners on sustainable utilization of natural resources in the context of climate change. The conference will identify, document, discuss, and disseminate the best practices and success stories of sustainable NRM. The conference aims to specially focus on the traditional as well as modern NRM practices prevailing in northeast India and analyze the same in the context of sustainability and climate change. The conference will come out with policy recommendations that will be shared with policy makers and natural resource managers.

#### **The conference will have three major themes:-**

1. Forest Resources,
2. Water Resources
3. Agriculture and Rural Development

It is proposed to organize three symposia each dealing with one major theme.

#### **Symposium 1. Forest Resources**

**Status and Extent:** Forest cover, Biomass, Carbon stock, Soil quality, Fire, Biodiversity, Productivity, Drivers of Deforestation, REDD+

**Management Regimes and Typology:** Community Forests, Private Forests, Agroforests, Home Gardens, Protected Areas, Sustainable forest management

**Forest Ecosystem Services:** Forest Produce, Carbon Sequestration, Nutrient Cycling, Water Regulation, Recreation and Tourism, Economic valuation of forest ecosystem services

**Climate Change Impact on Forests and Forest Resources:** Phenology, Distribution, Biodiversity, Forest Diseases and Pests

## **Symposium 2. Water Resources**

**Water Pollution:** Industrial, Mining, Agricultural, Domestic

**Hydrogeology:** Water Budget, Surface water, Ground water, Springshed and watershed

**Water Management:** Rain water harvesting, wastewater treatment, supply and scarcity, Sustainable management of water resources

**Wetlands:** Threats and restoration, wetland biodiversity, water purification, flood remediation and fisheries

**Impacts climate change on water resources:** vulnerability of water resources to climate change, adaptation to droughts and floods,

## **Symposium 3. Agriculture and Rural Development**

**Shifting Cultivation:** Extent, Change, Typology, Policy, Impacts of External Interventions and Innovations

**Modern Agriculture:** Environmental Impacts of agriculture on soil, water and air and agrobiodiversity, conservation efforts and mitigation measures, sustainable agriculture, cash crops

**Climate Change Impacts:** Climate resilient agriculture, crop breeding for climate change proofing, Impact of Climate Change on Crop Productivity, Vulnerability and Adaptation

**Climate Change Impacts on Rural Communities:** People's perception on Climate Change and coping strategies, Socioeconomic Impacts, vulnerability and adaptation, Climate proofing of rural development projects

### **GUIDELINES FOR PAPERS:**

It is also recommended that the length of the abstract and full paper should not exceed 500 words and 6,000 words, respectively, excluding preliminary pages, annexure and references. It should be written in Times New Roman, 12 pt. and line spacing- 1.15 lines. For reference we recommend the APA style

The abstract should include the title of the proposed paper, Name of author/s, Institutional affiliation, Email address, Mobile No and Postal address, key words upto six and finally a paragraph of not more than 500 words summarizing the main findings and the argument of the proposed paper, and its significance.

***The full paper should be arranged as follows: Title page, the presenter's name, institutional affiliation (if any), email address and postal address, Abstract, Key-words, Introduction, Methods, Findings, Discussion, Citations and references.***

### **PARTICIPATION&PARTICIPANTS:**

*The participation will be by invitation and through submission of abstracts (300-500 words). The presentations shall be in the form of Key Note Speaker, Invited Talk, Oral Presentation, and Poster Presentation.*

Papers are invited on the above-mentioned themes from Government Officials, Policymakers, Planners, Faculty members and Research Scholars from the Universities, Colleges, National/State level Research Institutions and Research organisations; Members from reputed NGOs, Corporate Sectors; Independent Researchers, Practitioner, and Social activist working in this area.

***Interested participants may send their abstracts and full papers through email on [seminar.nird.ghy@gmail.com](mailto:seminar.nird.ghy@gmail.com) and [mkshrivastava.nird@gov.in](mailto:mkshrivastava.nird@gov.in) as per the following schedule:***

#### **PARTICIPATION/REGISTRATION FEE:**

##### **National**

- ❖ Participants other than Research Scholars / Students: Rs 500
- ❖ Research Scholars / Students: Rs 300

##### **International**

- ❖ Participants other than Research Scholars / Students: Rs 1500/
- ❖ Research Scholars / Students: Rs 1000

#### **ACCOMODATION:**

- ❖ Free board and lodging will be provided to all participants in the Institute's Guest House

#### **IMPORTANT DATES TO REMEMBER:**

- ❖ Submission of Abstract: 31 January 2019 (**Date has been extended till 15<sup>th</sup> February, 2019**)
- ❖ Intimation of Accepted Abstract: 3 February 2019
- ❖ Submission of Full Paper: 28 February 2019

#### **VENUE OF THE SEMINAR:**

National Institute of Rural Development & Panchayati  
Raj (Ministry of Rural Development (Govt of India) North  
Eastern Regional Centre  
Khanapara, Guwahati-781022  
Phone: 0361-2304790; Fax: 0361-2302570; Email: [nirdghy@gmail.com](mailto:nirdghy@gmail.com)

#### **SEMINAR CONVENORS:**

Dr. R. M. Pant, Director  
Dr. M. K. Shrivastava, Assistant Professor

#### **FOR ANY QUERY**

#### **CONTACT PERSON:**

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