

NERERL, ASSAM, INDIA & THE UNIVERSITY OF ZAGREB, CROATIA  
PRESENTS

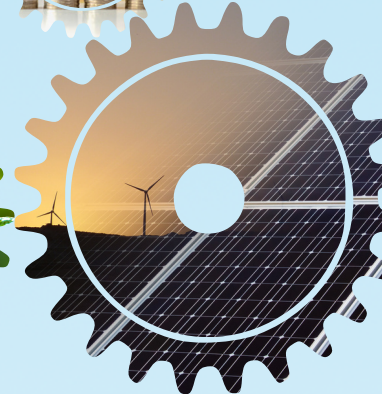
# INSORE 2023 CLIMATE CHANGE SUMMIT

ROADMAP TOWARDS #NETZERO2050

## INDIA CHAPTER

GUWAHATI, ASSAM

22ND JULY - 24TH JULY 2023



## IT'S NOW OR NEVER !

Er. Prakash Kr. Singh,  
*Director, INSORE & NERERL*

The excessive heat is having disastrous and fatal repercussions, from deadly wildfires in Spain to the highest temperatures ever observed in the United Kingdom. With further high temperatures predicted, an irreversible chain reaction is anticipated, putting humanity's very survival in jeopardy in 20 years. At this important point, when the energy crisis hangs over the heads of all humanity and actions must be modified and put into place for the crucial shift to clean, renewable energy sources, the world must take aggressive action to address the core causes of this global problem. For both present and future generations, it is now important to band together and change the world.



## FOCUS AREA

- The evolving role of Government in Energy Sustainability
- Efficient transportation (Aviation, OceanShipping, land Transportation)
- Renewable Energy as an alternative source
- Energy Storage
- Emerging Technologies & AI - Unlocking the Next Energy Efficiency Frontier
- Net Zero Energy Buildings through Design & Retrofitting
- Waste Management
- Energy Efficiency in the Industrial & Commercial Sector
- Agriculture & Climate Change
- Sustainable Bio-based Production
- Water Reuse & Efficient Irrigation

## VENUE

The summit will be held at the Assam Administrative Staff College which is a civil service training institute for Assam Administrative Service Cadre on public policy and public administration in Assam. The college is one of the premier Training Institutes in the country with world-class infrastructural facilities.

**Address: Assam Administrative Staff College, Resham Nagar, Khanapara, Guwahati, Assam 781028, the Republic of India.**

## ACCOMMODATION

The accommodation location for the summit is Vivanta Guwahati by Taj. Set in Guwahati, 9.9 mi from Kamakhya Temple, Vivanta Guwahati features an outdoor pool and spa centre. The hotel has a sauna and fitness centre, and guests can enjoy a meal at the restaurant or a drink at the bar. Free private parking at the hotel is 4 min (1.2 km) by car from the summit venue.

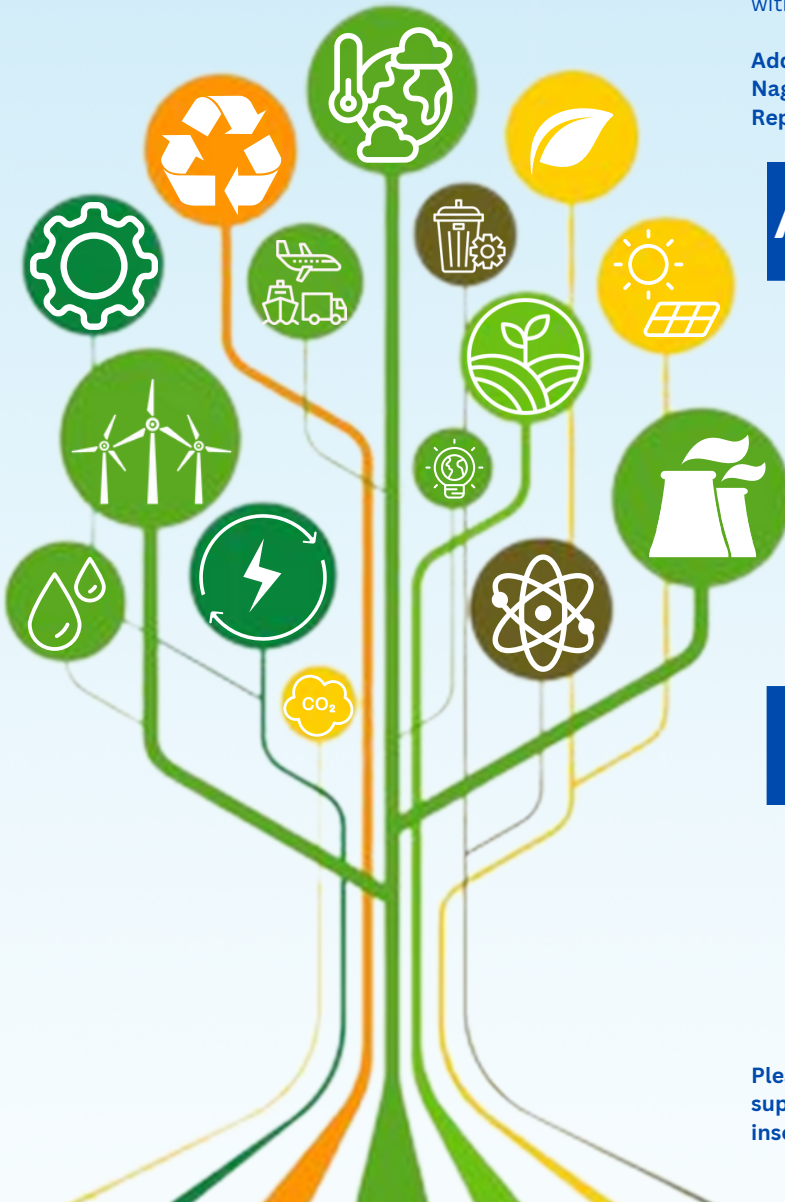
**Address: Vivanta Guwahati 613, Mahapurush Srimanta Sankardev Road, Khanapara, 781022Guwahati, India.**

## VISA INFORMATION

All foreign nationals entering India are required to possess a valid international travel document in the form of a national passport with a valid visa from an Indian Mission/Post or eVisa (Limited Categories) from the Bureau of Immigration, Ministry of Home Affairs. For more information please visit:

<https://indianvisaonline.gov.in/>

Please note that the Organizer will provide participants with visa-supporting documents only by sending the request via e-mail to [insore@nererl.com](mailto:insore@nererl.com) by 20th June 2023 at the latest.



# INTERNATIONAL SUMMIT ON RENEWABLE ENERGY 2023

CLIMATE CHANGE & GOVERNANCE FOR SUSTAINABLE WORLD  
2ND PHASE GUWAHATI, ASSAM, INDIA (22ND JULY - 24TH JULY 2023)

## DAY WISE SCHEDULE INSORE INDIA CHAPTER

DAY/DATE		EVENT
<b>Day 1</b> 22nd July 2023 Saturday	Morning	<ul style="list-style-type: none"> <li>Registration of Participants</li> <li>Inauguration Ceremony -1 hour</li> <li>Address by Minister of Climate Change, Austria</li> <li>Welcome Address by Director, INSORE SUMMIT, India</li> <li>Address by Chief guest/Address by Guest of Honor</li> <li>Address by Foreign Delegates</li> </ul>
		<p><b>Presentation by VICE DEAN,FAZ,UNIVERSITY OF ZAGREB -20 min (BRIEF ABOUT INSOREI (CROATIA)</b></p>
	Noon	<b>LUNCH</b>
	Afternoon	<p><b>Plenary Session 1: "Sustainable Agriculture, Climate Resilient Farming"</b>  <b>Plenary Session 2: "Climate Change Impacts on Agriculture and Food Supply: Road to New Policies"</b>.  <b>Plenary Session 3: Role of AI in tackling Climate Change</b></p>
<b>Day 2</b> 23rd July 2023 Sunday	Morning	<ul style="list-style-type: none"> <li>Keynote Speech: 15 minutes</li> <li>Round Table Discussion 1: "Climate Change and the Sustainability of Vulnerable Communities/Role of AI in Climate Change by Delegates/Keynote Speakers</li> <li>Round Table Disc. 2: "Innovation in the Future of Renewable Energy"</li> <li>Round Table Disc. 3 -- "General impacts of Climate change on Biodiversity and Ecosystem- Need for Adaptation, Roadmap for Transition into Sustainable Agriculture.</li> </ul>
	Afternoon	<ul style="list-style-type: none"> <li>Green Technology Demonstration and talk series by the Indian Industry Experts (PSU &amp; PRIVATE)</li> </ul>
<b>Day 3</b> 24th July 2023 Monday	Morning	<ul style="list-style-type: none"> <li>Meeting with the Foreign Delegates/Board of Governors/Directors of the INSORE summit to discuss the final outcome of the summit to be chaired by Minister of Science &amp; Technology, Government of Assam.</li> </ul>
	Afternoon	<ul style="list-style-type: none"> <li>TOWARDS A BETTER FUTURE: POST-SUMMIT REPORT AND IMPLEMENTATION PLAN. (RELEASE OF INNOVATIVE SOLUTIONS FOR A CHANGING CLIMATE: FINDINGS FROM THE SUMMIT) To be Published in Book Chapter of North East Renewable Energy Research Lab.</li> <li>Road to INSORE 3.0</li> </ul>
	Evening	<ul style="list-style-type: none"> <li>Closing Ceremony</li> <li>Rhythm of the Hills</li> </ul>
	Night	Gala Dinner
<b>Day 4</b> 25th and 26th July 2023	Whole Day	Excursion for the VIP Guests from Croatia and U.K. (Two Days)
27th July	Departure	Guwahati Airport To Destination



## CHIEF & EXECUTIVE GUESTS FOR INSORE 2023



**Pankaj Singh**  
Member of the Uttar Pradesh  
Legislative Assembly, India



**Prof. Ivica Kisić**  
Dean, Faculty of Agriculture,  
Zagreb, Croatia



**Vedran Mornar**  
President Croatian Academy of  
Engineering  
Ex- Minister of Science, Education  
and Sports



**Kristina Kljak**  
Vice Dean for International  
and Interinstitutional  
Cooperation, FAZ, Croatia



**Klaudija Carović-Stanko**  
Vice Dean for Science, FAZ,  
Croatia



**Luciano Mule'Stagno**  
Director, Institute for  
Sustainable Energy  
Malta



**Leonore Gewessler**  
Minister of Climate Action,  
Environment, Energy, Mobility,  
Innovation and Technology



**Prof. Konstantinos  
Tsavdaridis**  
City University, London, UK



**Ajay Tewari (YET TO  
CONFIRM)**  
IAS, Ministry of Power  
Govt. of India



**Himanta Biswa Sarma**  
Chief Minister Assam,  
India



**Keshab Mahanta**  
Minister of Science,  
Technology & Health  
Assam, India



**Mohinder Gulati**  
Ex CEO of UNSEA &  
World Bank



**Uday Shanker Dixit**  
Professor  
IIT Guwahati, India



**Arup Misra**  
Chairman  
Pollution Control Board  
Assam, India



**Pinakeswar Mahanta**  
Director  
NIT Arunachal Pradesh, India



**Atul Bora**  
Principal  
Assam Engineering College,  
India



# KEYNOTE INTERNATIONAL SPEAKERS FOR INSORE 2023

## Plenary lectures

- **Plenary Session 1: "Sustainable Agriculture, Climate Resilient Farming"**  
Agricultural Energy Potential in Croatia: Opportunities and Perspectives

**Prof. Neven Voća, PhD**



Strengthening the resilience of agriculture to climate change by boosting crop nutritional status

**Assoc. Prof. Marko Petek, PhD**



- **Plenary Session 2: "Climate Change Impacts on Agriculture and Food Supply: Road to New Policies"**

Importance of agricultural systems for supporting food security and resilience to climate risks

**Assoc. Prof. Igor Bogunović, PhD**



## Round Tables

**Co Chaired by Prof. Vedran Mornar, Head, BOG,INSORE**



- **Discussion 1: "Climate Change and the Sustainability of Vulnerable Communities"**

**Prof. Milan Poljak, PhD**



- **Discussion 2: "Innovation in the Future of Renewable Energy"**

**Prof. Neven Voća, PhD**



- **Discussion 3: "General Impacts of Climate Change on Biodiversity and Ecosystem- Need for Adaptation, Roadmap for Transition into Sustainable Agriculture."**



## Additional Information

For additional information please contact :

### Address

North East Renewable Energy Research Lab, R&D Division, L.K. Path, Na Ali, Jorhat - 785001, Assam, India  
Email : psingh@nererl.com, nererlassam@nererl.com

### Opening Hours

Mon - Sat  
9:00 am – 6:00 pm (IST)

## On behalf of Organizing Committee

### Er. Prakash Singh

Director of The North East Renewable Energy Research Lab, NERERL & CEO Edupacked, India

### Prof. Ivica Kisić

Dean of the University of Zagreb Faculty of Agriculture

### Prof. Vedran Mornar

Full Professor, Department of Applied Computing, FER, University of Zagreb, Croatia  
President, Croatian Academy of Engineering & President, CAETS

## On behalf of Scientific Committee

### Assoc. Prof. Klaudija Carović-Stanko, PhD

Vice Dean for Science and Infrastructure University of Zagreb Faculty of Agriculture

### Assoc. Prof. Kristina Kljak, PhD

Vice Dean for International and Interinstitutional Cooperation University of Zagreb Faculty of Agriculture

### Prof. Pinakeswar Mahanta, PhD

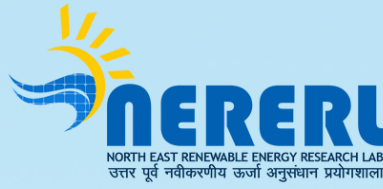
Director, National Institute of Technology Arunachal Pradesh, India

### Dr. Arup Kumar Misra, PhD

Chairman, Pollution Control Board of Assam, India

### Dr. Atul Bora, PhD

Principal, Assam Engineering College, Assam, India



## UNDER THE AUSPICES



REPUBLIC OF CROATIA  
Ministry of Science and Education



REPUBLIC OF CROATIA  
Ministry of Agriculture



REPUBLIC OF CROATIA  
Ministry of Tourism and Sport

## IN COLLABORATION WITH



Croatian Academy of Agricultural Sciences



STATUT

Croatian Academy of Engineering



Dubrovnik-Neretva County



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GOVERNMENT OF ASSAM

# The end

We look forward to welcoming you to the INSORE 2023  
CLIMATE CHANGE SUMMIT in Assam, India.

