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**Research Unit** Press Information Bureau Ministry of Information and Broadcasting Government of India



G20 Series #11

India's G20 Presidency

# Science 20 Engagement Group

(Ministry of Information & Broadcasting)

February 07, 2023 (Updated May 08, 2023)

"The G-20 presidency is a new responsibility for India, and India will fulfil its responsibility by living up to the hopes and expectations of the world. With its thousands of years of culture and modernity, India will work for the knowledge enhancement and welfare of the world."

Science20 Engagement Group, comprising the national science academies of the G20 countries, was initiated during Germany's Presidency in 2017. It presents policymakers with consensus-based science-driven recommendations formulated through task forces comprising international experts.

India has proposed "**Disruptive Science** for Innovative and Sustainable **Development**" as the subject for Science 20 this year.

India is uniquely placed to drive the agenda of S20 forward. With the

THE PULSE Germany (2017) [Focused on improving Global Health] Argentina India (2023)(2018)[Focusing on [Focused on improving soil and **Disruptive Changes** and Sustainable productivity] Development Goals Japan ice inceptio (2019)Indonesia [Focused on (2022)Climate Change [Focused on the and the Recovery due to Conservation of Pandemic] Ocean Environment] Italy Saudi Arabia (2021)(2020)[Focused on Pandemic [Focused on Critical Preparedness and the transitions in science] role of science]

intellectual heritage and current prowess in science and engineering, combined with a tradition of innovation with sustainability, India now has an opportunity to become a leader in disruptive science for development. The S20 summit is emblematic of India's journey in forging a new path for advancement.<sup>1</sup>

Prime Minister Narendra Modi

<sup>&</sup>lt;sup>1</sup> Science 20 and India: The Year Ahead : Science20 - India 2023 (s20india.org)

S20 Engagement Group: Highlights	
Theme	Disruptive Science for Innovative and Sustainable Development
Secretariat <sup>2</sup>	Indian Institute of Science (IISc), Bengaluru
Focal Points <sup>3</sup> Members <sup>4</sup>	<ul> <li>Universal Holistic Health: Cure and Prevention of Disease</li> <li>Clean Energy for a Greener Future</li> <li>Connecting Science to Society and Culture</li> <li>Dr. Vijay P Bhatkar (Chair)</li> <li>Dr. Ajay K Sood</li> <li>Prof. Gautam R. Desiraju</li> </ul>
Schedule <sup>5</sup>	<ul> <li>Inception Meeting: Puducherry (January 30-31, 2023)</li> <li>Side-event-1: Bangaram Island, Lakshadweep (February 27-28, 2023)</li> <li>Side-event-2: Agartala, Tripura (April 3-4, 2023)</li> <li>Side-event-3: Bhopal, Madhya Pradesh (June 16-17, 2023)</li> <li>Summit Meeting: Coimbatore, Tamil Nadu (July 21-22, 2023)</li> </ul>



 <sup>&</sup>lt;sup>2</sup> Secretariat : Science20 - India 2023 (s20india.org)
 <sup>3</sup> Focus Areas : Science20 - India 2023 (s20india.org)

 <sup>&</sup>lt;sup>4</sup> <u>S20 India Engagement Group : Science20 - India 2023</u>
 <sup>5</sup> <u>https://www.pib.gov.in/PressReleseDetail.aspx?PRID=1877305</u>

# **Science 20 Inception Meeting**

Puducherry – January 30 - 31, 2023

The Inception Meeting discussed the broad themes of disruptive science as being both innovative and compatible with sustainable change, as well as the relationship between these issues, and to reach a consensus on the agendas for the three focal points.

The session plan for the inception meeting was as follows:

## Session 1

Welcome Address, Disruptive Science for Inclusive and Sustainable Development

## Session 2

Universal Holistic Health: Cure and Prevention of Disease

## Session 3

Clean Energy for a Greener Future

## Session 4

Connecting Science to Society and Culture

Delegates got the opportunity to explore the 'French Riviera of the East' and soak in the history, spirituality and sunshine of this beautiful city, visit Auroville and bask in the tranquillity of the multicultural township. They were also treated to an evening of classical music.



<u>A total of 15 foreign delegates from 11 G20 countries</u> – Australia, Brazil, China, European Union, France, India, the Republic of Korea, Türkiye, Russia, the United Kingdom, and the United States of America participated in the Inception meeting. About 50 delegates and special invitees from various research and academic institutions across India were also present at the Puducherry S20 meeting.

# 2<sup>nd</sup> Science 20 Meeting

Agartala, Tripura – April 03-04, 2023

Discussions on Day 1 at the 2<sup>nd</sup> Science 20 Conference on April 03, 2023, focused on developing <u>'Clean Energy for a Greener Future.'</u> The meeting aimed to establish a framework that would promote innovative research in environmentally responsible technology. Around 70 national and international delegates participated in the meeting.



Under the overarching theme of *Disruptive Science for Innovative and Sustainable Development*, the meeting in Agartala focused on technological aspects of hydrogen energy, energy from oceans, and new-generation energy storage. Other than science and technology of clean energy; policy, action roadmaps and cooperation were also deliberated intensely.

<u>The 2<sup>nd</sup> Science 20 Meeting came to a successful close on April 04, 2023</u>, serving as a platform for the exchange of ideas & best practices on Sustainable Development through clean energy. Delegates also witnessed the essence of Tripura through educative tours & cultural performances.

# Excursions and Events

On the second day of the S20 Meeting, the delegates started their day with morning Yoga at the beautiful Oxygen Park in Agartala.

S20 delegates explored Tripura's diverse flora and fauna at Sepahijala Wildlife Sanctuary on the last day of the meeting.





#### **References:**

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