



नवीन एवं  
नवीकरणीय ऊर्जा मंत्रालय  
MINISTRY OF  
**NEW AND  
RENEWABLE ENERGY**

सत्यमेव जयते

# Global Wind Day Celebration

## *Pawan-Urja: Powering the Future of India*

June 15, 2024 | The Lalit, New Delhi | 09:30 am – 05:30 pm IST

### Background Note

India has made great strides in the generation of wind energy over the years, and it now ranks fourth in wind power capacity in the world. As of May 2024, India's overall installed wind energy capacity is 46.42 GW, equivalent to more than 10% of the country's total installed electricity capacity. Wind energy is crucial to India's efforts to achieve 50% of its electric power installed capacity from non-fossil fuel-based energy resources by 2030 and to become carbon-neutral by 2070.

India has a significant potential for both onshore and offshore wind energy production. The Ministry of New and Renewable Energy (MNRE), along with the National Institute of Wind Energy (NIWE) has recently come up with a detailed strategy to promote the development of offshore wind projects in the country. The strategy aims to have a pipeline of 37 GW of offshore wind by 2030, along the coastline of Gujarat and Tamil Nadu, with an enabled ecosystem and infrastructure to harness the fullest potential of offshore wind in the country. With continuous efforts from the government, the country has developed around 15 GW of domestic wind manufacturing capacity, making it 'Aatma-Nirbhar.'

Global Wind Day is celebrated on 15<sup>th</sup> June to mark the development of wind energy. MNRE, in collaboration with NIWE, Shakti Foundation, and Industry associations celebrated the Global Wind Day in 2023. With the Government's consistent policy support, the Wind Energy Sector has displayed substantial growth. This is also evident from the tractions observed for the wind energy in recent tenders by SECI. Therefore, with an intent to celebrate the success so far and discuss the potential way-forward approaches of accelerating wind energy adoption in India, MNRE proposes to organize a one-day Global Wind Day Celebration with a center theme of "Pawan-Urja: Powering the Future of India."

The event through the participation of key stakeholders from central and state government authorities, DISCOMs, CPSUs, the wind industry, academia, think tanks, etc aims to facilitate conversations on key aspects, including the country's progress of wind energy and offshore wind development. This Global Wind Day celebration will be preceded by several state-level events, a wind exhibition gallery, etc., to raise awareness among the masses about the role of wind energy in India's energy transition and its contribution to a broader vision of achieving our clean energy goals. The event is supported by the Shakti Sustainable Energy Foundation, along with other partners, including the Indian Wind Turbine Manufacturers Association (IWTMA), Indian Wind Power Association (IWPA), and Wind Independent Power Producers Associations (WIPPA).

The detailed agenda of the program is provided below:





## Programme

Date- June 15, 2024, 9:30- 17:30

Venue - Crystal Ballroom, The Lalit, New Delhi- 110001

Time	Session
09:30 - 10:00	Registration and Networking
	Inaugural Session
10:00-10:05	Lighting of Lamp & Saraswati Vandana
10:05-10:15	Welcome address and brief about key achievements in the wind sector & preceding events by Shri Lalit Bohra, Joint Secretary, MNRE
10:15-10:25	Keynote address by Shri Bhupinder S Bhalla, Secretary, MNRE
10:25-10:35	Felicitation of State Governments for remarkable contributions to the wind sector
10:35-10:45	Inaugural address by Hon'ble Minister of State in Ministry of Power and New & Renewable Energy <b>Shri. Shripad Yesso Naik</b>
10:45-10:50	Vote of thanks by Mr. Sumant Sinha, Chairman and CEO ReNew Power
10:50-11:00	Visit of Hon'ble Ministers to the exhibition Gallery
11:00 - 11:30	Tea-break
	<b>Session 1: The Role of Wind Energy in Meeting the Power Demand</b>
	Moderator: Dr. Ashvini Kumar, Former MD, SECI, Technical Advisor - Shakti Sustainable Energy Foundation
11:30 - 12:45	<b>Speakers:</b> <ul style="list-style-type: none"><li>• Shri R.P Gupta (CMD SECI)</li><li>• Shri Jai Prakash Shivahare, IAS, MD, GUVNL</li><li>• Shri Alok I.A.S (Additional Chief Secretary, Energy Department, Rajasthan)</li><li>• Shri Sumant Sinha, Chairman and CEO ReNew Power</li><li>• Shri Vipul Tuli, CEO, Sembcorp</li></ul>
12:45 - 13:45	Lunch



13:45 – 15:00	<b>Session 2: Accelerating Onshore Wind Energy Adoption in India</b>
	Moderator: Shri Reji Kumar Pillai, President, India Smart Grid Forum
	<b>Speakers:</b> <ul style="list-style-type: none"><li>• Shri Pradip Kumar Das, CMD, IREDA</li><li>• Shri Milind Kulkarni, COO and Head - Wind, Adani</li><li>• Shri Kishore Nair, CEO &amp; Director, Avaada Energy</li><li>• Shri Abhay Yagnik, Sr. Vice President, Business Development, JSW Energy Limited</li><li>• Shri UB Reddy, MD, Enerfra Projects (India) Private Limited</li><li>• Shri Parag Sharma, CEO, O2 Power</li></ul>
15:00 – 17:15	<b>Session 3: Offshore Wind Development in India: Bolstering India's Energy Security</b>
	Moderator: Dr. Biswajit Roy, Director General, Gujarat Energy Research & Management Institute (GERMI)
	<b>Context setting presentation by:</b> Dr. Rajesh Katyal, Director General, NIWE <b>Speakers:</b> <ul style="list-style-type: none"><li>• Smt. Mamta Verma, Principal Secretary, Energy &amp; Petrochemical Department, Government of Gujarat</li><li>• Shri Thiru Rajesh Lakhoni, CMD, TANGEDCO</li><li>• Dr. Rajesh Katyal, Director General, NIWE</li><li>• Dr. Dr Subir Sen, Executive Director, PGCIL</li><li>• Mr. Rajiv Gupta, CEO, NTPC Green Energy Limited (NGEL)</li><li>• Mr. Ishwar Chand Mangal, CEO, Suzlon</li><li>• Shri Alp Gunsuver, CoE, DEA</li><li>• Shri Harsh Nupur Joshi, Head, Renewables, ONGC</li><li>• Shri Akash Passey, President, ZF India</li></ul>
17:15 – 17:30	<b>Concluding Session, Way Forward, &amp; Vote of Thanks by Dr. P.K. Dash, Scientist 'E', MNRE</b>
17:30 – 18:00	<b>High Tea</b>



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