

Briefing Paper and Panel Discussion on “Strategies to Vitalise the Repowering of Wind Power Projects in India”

The occasion of launching the IWTMA's Data Repository on 6th April 2022 was also having a “Briefing Paper on Strategies to Vitalise the Repowering of Wind Power Projects in India” by Vasudha Foundation followed by a panel discussion.

Wind energy, one of the country's oldest and most developed renewable energy technologies, is expected to contribute 140 GW to India's ambitious target of 500 GW of non-fossil fuel capacity by 2030. However, the pace of wind capacity addition in India has plateaued. In the last three fiscal years, India has installed an average of 1.7 GW Wind Power Projects (WPPs). Availability of land and acquisition issues surfaced as the biggest reason for this slow progress. In that context, this paper proposes strategies to increase wind capacity through repowering.

The subsequent panel discussion explored the importance of a reliable database for decision-making and evidence building around wind power in India. Discussions explored ways to expedite the **Repowering of old wind turbines**.

The following speakers participated in the panel discussion.

- Mr. Dilip Nigam, Advisor, Ministry of New and Renewable Energy (MNRE), Government of India
- Mr. V Subramanian, Former Secretary, MNRE, Government of India
- Mr. Deepak Gupta, Senior Vice President, Renew Power
- Mr. D V Giri, Secretary General, Indian Wind Turbine Manufacturers Association (IWTMA)
- Mr. Srinivas Krishnaswamy, CEO, Vasudha Foundation (*Moderator*)
- Mr. Jaideep Saraswat, Senior Manager, Vasudha Foundation
- Mr. Raman Mehta, Programme Head, Vasudha Foundation



Launch of IWTMA Data Repository and Panel Discussions on Repowering

Top row: Mr.V Subramanian, Mr. Dilip Nigam and Mr O P Taneja.

Bottom row: Mr. Srinivas Krishnaswamy, Mr. Deepak Gupta and Mr. D.V Giri.