



India's First Hybrid Power Plant Started in Jaisalmer

Why in News?

- On May 28, 2022, Vineet S. Jain, MD and CEO of Adani Green Energy Limited (AGEL), informed that Adani Hybrid Energy Jaisalmer Forest Limited (AHEJOL), a subsidiary of AGEL, has started a 390 MW hybrid power plant in Jaisalmer with a combination of wind and solar energy, the **first of its kind hybrid power generation plant in the country.**

Key Points

- The new plant has a power purchase agreement (PPA) with the **Solar Energy Corporation of India (SECI)**, with a tariff of Rs 2.69 per kW, which is significantly lower than the **Average Power Purchase Cost (APPC)** at the national level.
- With the successful commissioning of the plant, the operational capacity of Adani Green Energy Limited (AGEL) has gone up to 5.8 GW. This is a milestone towards AGEL's total renewable portfolio of 20.4 GW fulfilling its vision of 45 GW capacity by 2030.
- Vineet S. Jain pointed out that the integrated hybrid power plant through solar and wind power generation harnesses the full potential of renewable energy by resolving the production gap and provides a more reliable solution to meet the growing power demand.
- The project is a part of the first construction facility by international banks in Adani Green.

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