

## Tata Power's Massive Investment in Rajasthan | Rajasthan | 01 Oct 2024

## Why in News?

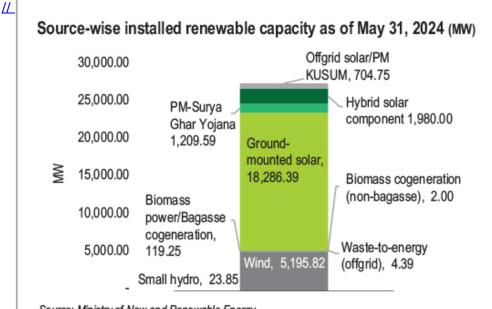
Recently, Tata Power announced a significant investment to support Rajasthan's transformation into a power surplus state with <u>reliable</u>, <u>clean</u>, <u>and affordable energy</u>.

## **Key Points**

## Investment Commitment:

Tata Power will invest **Rs.1.2 trillion (\$14.3 billion)** over the next **10 years** in Rajasthan's power sector.

- Rs.75,000 crore will be allocated to renewable energy projects.
- **Rs.20,000 crore** will be invested in modernizing transmission and distribution to reduce energy losses and improve power quality.
- Rs.10,000 crore will explore opportunities to develop nuclear power plants.
- Rs.1,000 crore will be invested in setting up 1 lakh <u>EV charging points</u> across the state.
   The plan includes <u>rooftop solar power</u> for 10 lakh households under the <u>PM Surva Ghar</u>
- Yojana.
- The investment is expected to generate over **28,000 direct jobs** in Rajasthan.



Source: Ministry of New and Renewable Energy

With around 22 GW, solar power accounts for 82.8 per cent of Rajasthan's total renewable energy capacity. In fact, Rajasthan has the highest solar capacity amongst the states. Further, it ranks fifth amongst the states in terms of total installed wind power capacity.

PM Surya Ghar Yojana

- **About**: It is a central scheme to promote the adoption of <u>solar rooftop systems</u> by providing substantial financial subsidies and ensuring ease of installation.
- **Objective:** It aims to provide free electricity to one crore households in India, who opt to install roof top solar electricity units.
- Implementation Agencies: The scheme will be executed at two levels.
  - National Level: Managed by the National Programme Implementation Agency (NPIA).
  - State Level: Managed by State Implementation Agencies (SIAs), which are the Distribution Utilities (DISCOMs) or Power/Energy Departments of the respective states or UTs.

The Vision

Role of DISCOMs: As SIAs, DISCOMs are responsible for facilitating various measures to
promote rooftop solar adoption, including ensuring the availability of net metres, and conducting
timely inspections and commissioning of installations.

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