

RECPDCL Transfers Rajasthan Power Project to Apraava

Why in News?

REC Power Development and Consultancy Limited (RECPDCL), a subsidiary of <u>REC Limited.</u> handed over the **Rajasthan IV-A Power Transmission project** to **Apraava Energy Private Limited (AEPL).**

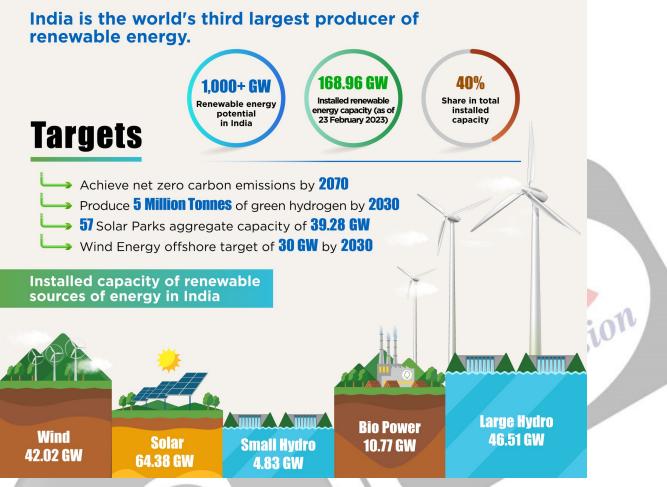
 The project is designed to facilitate the evacuation of power from the Rajasthan Renewable Energy Zone Phase IV, covering the Jaisalmer and Barmer complexes.

Key Points

- Rajasthan IV-A Power Transmission Project:
 - Project Scope:
 - Construction of a 765/400 kV, 4x1500 MVA pooling station.
 - Construction of a 400/220 kV, 5x500 MVA pooling station.
 - Laying of 184.56 kilometers of 400 kV transmission line.
 - Timeline: The project is expected to be completed within two years.
 - Capacity Addition: The project will significantly enhance the region's power transmission capacity.
 - Impact: The project will support Rajasthan's renewable energy objectives.
 - Significance: This handover is part of the broader goal to achieve 500 GW of installed electricity capacity from non-fossil fuel sources by 2030.
 - Type of Model: The project will be developed on a <u>Build, Own, Operate, and Transfer</u> (<u>BOOT</u>) basis. This development is a significant step in enhancing power transmission infrastructure in the region.
 - **BOOT model** is one type of **operator model** used in project management. In this model actual investor delegates the building, operation and maintenance of a project to another company for a limited time.

Renewable Energy





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