

ACCENT REGION

UTTAR PRADESH

State's green energy project gets ₹5,400 crore allocation

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Lucknow, 10 June

Uttar Pradesh (UP) is setting up a dedicated green power transmission network under the Green Energy Corridor-II project with an investment of about ₹5,400, aimed at supporting its target of 22,000 megawatts (Mw) solar capacity.

The project will evacuate solar power generated in the arid zone of Bundelkhand, which is the top solar-rich region in UP.

"Today, Uttar Pradesh is among the leading states with regards to the progress of the flagship Green Energy Corridor project," UP Power Transmission Corporation Limited (UPPTCL) Managing Director Mayur Maheshwari told *Business Standard*.

The proposed investment will be met through grants,



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equity of the Power Grid Corporation of India Limited (PGCIL) and loans from multi-lateral financial institutions.

UP has also emerged as a major rooftop solar market, with 550,000 rooftop solar installations and a total installed capacity of 1,844 Mw.

"Uttar Pradesh has emerged as one of India's fastest-growing rooftop solar re-

gions, supported by strong policy momentum and rising consumer demand for clean energy," Tata Power CEO & MD Praveer Sinha said. The company plans to add 300,000 new rooftop solar installations in UP over the next three years and is offering rooftop systems with battery storage to leverage the growing usage of solar power and sudden spurt in the demand for electric vehicles.

The state's Green Energy Corridor would cater to solar parks in Bundelkhand region comprising Jhansi, Jalaun, Lalitpur, while the power evacuated from these projects would be transmitted to as far as Western UP districts. UPPTCL is playing a critical role in harnessing the solar energy potential through dedicated solar evacuation corridors and transmission pooling stations in solar-rich zones.