

Jakson Group commissions 50MW Solar Power Plant in Kheragarh District, Agra



Jakson Group has successfully commissioned a 50MW Solar power plant in Kheragarh District of Agra recently. The plant would supply power to the UP Government which will further supply energy to various districts and villages. The plant is expected to supply 1,05,100 MWh/year of electricity to the grid annually. Despite the pandemic, the 200-acre plant was completed within the planned timelines. The plant was built with an investment of Rs 250 Crore. The Power Purchase Agreement (PPA) was signed with Uttar Pradesh Power Transmission Corporation Limited (UPPTCL) in February 2019 at a fixed tariff rate for 25 years.

According to Atul Gupta, Head Solar IPP, Jakson Group, "As one of India's leading solar power developers, Jakson is proud to set up another milestone solar power plant in the state of Uttar Pradesh. We look forward to work with UPPTCL and help India meet its target of 100GW by 2022." He further added, "We are excited to announce the commissioning of this plant. This is yet another initiative towards clean energy. With this plant, the Jakson Group will be offsetting 85,000 tonnes of carbon emissions annually which is equivalent to planting 550,000 trees."



The plant has been set up with latest technology using Best in Class MonoPERC Modules and String Inverters. Jakson has adopted a dry cleaning module using robots instead of wet cleaning which will eventually save up to 80% water. To ensure safety, only high quality products, especially modules and inverters, are being used in the plant. Drones that were deployed for thermal screening to detect any damage during the execution of the plant would continue to be deployed.

Jakson Group is also currently developing Assam's first large scale Solar PV plant of 70MW in Anguri Solar Park. It will be operational by the end of the year. Including these projects, Jakson's total portfolio stands at more than 200MW and is expected to grow to 1GW by 2024.