



'PM Kusum Component-A' Scheme

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Why in News

On September 29, 2021, the Chairman and Managing Director of Rajasthan Renewable Energy Corporation, Dr. Subodh Agrawal informed that solar energy production has been started from the eighth power plant in Bagher village of Khanpur tehsil (Jhalawar district) under the '**PM Kusum Component-A**' scheme operated by **Rajasthan Renewable Energy Corporation** in the state.

Key Points

- Dr. Subodh Agrawal told about the project that **a power purchase agreement has been signed between Jaipur Vidyut Vitran Nigam and local farmer Ram Hetar Nagar for a period of 25 years** for the establishment of the project.
- With this, an estimated 9 lakh units of electricity will be produced annually, which will be purchased by Jaipur Vidyut Vitran Nigam at the rate of **Rs 3.14 per unit for 25 years**, due to which the concerned farmer will get **revenue of about 28 lakhs per annum**.
- The project has been constructed on about 1 hectare of land and the construction cost of this 0.5 MW project is about Rs 2 crore.
- He was informed that this is **the first solar power plant in Kota division and Jhalawar district under PM Kusum Component-A scheme**.
- In the budget announcement 2019-20, a target was set for setting up solar power plants of 2600 MW capacity in the state under this scheme, out of which letters of award have been issued for 722 MW capacity projects.
- It is worth mentioning that **Pradhan Mantri Kisan Urja Suraksha and Utthan Mahabhiyan (PM Kusum Yojana)** is an ambitious scheme of the **Government of India**, whose **component-A is being implemented in the state by Rajasthan Renewable Energy Corporation**.
- In the first phase of this scheme, 623 solar power producers have been selected for setting up projects of a total 722 MW capacity. Under this scheme, a maximum capacity of 9.5 MW in the country and a maximum 8 projects have been established in Rajasthan.