



Ayodhya Becomes a Model Solar City

Why in News?

Recently, The Uttar Pradesh has **achieved a 40 MW power generation capacity** through a [solar energy](#) plant in **Ayodhya**.

- Due to which **Ayodhya achieved** the prestigious designation of a **model solar city** under the [Uttar Pradesh Solar Energy Policy 2022](#).

Key Points

- According to this policy, a **solar city is defined as one where [renewable energy](#) plants can reduce the estimated total demand for conventional energy by at least 10%**.
 - Ayodhya has surpassed this benchmark, **achieving double the required capacity**.
- The plant was set up by [National Thermal Power Corporation \(NTPC\) Green Energy Limited](#) near the [Saryu River](#) in the villages of Majha Rampur Halwara and Majha Sarairasi.
 - The **state government has leased 165.10 acres of land to NTPC Green Energy Limited for 30 years at the nominal rate of Rs 1 per acre per year** to establish a solar power plant project.
 - This plant will be purchased by [Uttar Pradesh Power Corporation Limited \(UPPCL\)](#) **for 25 years at a cost-plus-determined tariff**, leading to Ayodhya being declared a model solar city.

Saryu River

- The Saryu is a river **that flows through Uttarakhand and Uttar Pradesh**.
- This **river is of ancient significance as it is mentioned in the Vedas and the Ramayana**.
- The river is **formed at the confluence of rivers Karnali and Mahakali**. It is a tributary of River Ganges.
- On **Ram Navami**, the festival that celebrates the birthday of Lord Rama, **thousands of people take a dip in the Saryu River at Ayodhya**.

Uttar Pradesh Power Corporation Limited (UPPCL)

- **Established on 14th January 2000**, as the result of power sector reforms and restructuring in UP which is the **focal point of the Power Sector**, responsible for planning and managing the sector through its **transmission, distribution and supply of electricity**.
- It is a professionally managed utility supplying reliable and cost efficient electricity to every citizen of the state.

