

Bundelkhand: Center of Solar Energy | Uttar Pradesh | 06 Feb 2025

Why in News?

Uttar Pradesh is progressing rapidly in the field of **solar energy** and **Bundelkhand** has emerged as **a major centre of energy**, playing an important role in this progress.

Key Points

Development of Solar Energy in UP:

- The government has implemented a comprehensive solar energy policy, under which various incentives are being provided to solar energy projects.
- In 2024, **17 solar power plants** with a capacity of about 1100 MW have become operational in the state..
- These solar plants have created direct employment opportunities, underlining the significant economic impact of <u>renewable energy</u> expansion in Uttar Pradesh.

Role of Bundelkhand:

- Bundelkhand has emerged as a **major region in the field of renewable energy** and is promoting regional development and employment.
- The abundant sunlight and climatic conditions in this region make it ideal for solar energy production.

Major projects:

- Solar power units of 4 thousand MW have been installed in Bundelkhand. Out of the 10 new solar plants installed in this region , 995 MW have started operating.
 - **Jhansi Solar Power Project** 600 MW project by TUSCO Limited commissioned in January 2025.
 - Along with this, a 100 MW solar plant by Fourth Partner Energy started in **Babina**, **Jhansi with an investment of Rs1200 crore in mid-2024.**
 - Another significant development in Bundelkhand is the Sun Source Energy Solar Open Access Project, which contributes an additional 135 MW to the state's energy grid.

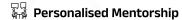
Bundelkhand

- Bundelkhand is a geographical and cultural region located on the border of Uttar Pradesh and Madhya Pradesh.
- It is a semi-arid region comprising seven districts of Uttar Pradesh (Jhansi, Jalaun, Lalitpur, Mahoba, Hamirpur, Banda and Chitrakoot).
- It is also a mountain range. Jhansi is the largest city of Bundelkhand.
- Bundelkhand was earlier known as Jejabhukti or Jejakabhukti, but from the time of the Bundelas in the 14th century it came to be known as Bundelkhand.

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