



## 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 [renewable energy](#) 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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