

# **Uttarakhand New Hydel Power Projects**

## Why in News?

Recently, Uttarakhand Chief Minister Pushkar Singh Dhami sought the **clearance of 21 new** <u>hydel power</u> <u>projects</u> with a **capacity of 2123 MW for the state** from the Centre.

## **Key Points**

- The **Union Minister of Power** Manohar Lal Khattar is on a **visit to the state to review** the progress of <u>Tehri Hydro Power Complex</u> and various urban development projects in the state.
- According to the CM, only 40% of Uttarakhand's total capacity for <u>hydro electricity</u> generation is being utilised at present.
  - Expert committees have recommended the implementation projects on the <u>Alaknanda</u> and <u>Bhagirathi rivers</u> and their tributaries.



#### **Alaknanda River**

- It is one of the headstreams of the Ganga.
- It rises at the confluence and feet of the Satopanth and Bhagirath glaciers in Uttarakhand.
- It meets the **Bhagirathi River at Devprayag** after which it is called the Ganga.
- Its main tributaries are the Mandakini, Nandakini, and Pindar rivers.
- The Alaknanda system drains parts of Chamoli, Tehri, and Pauri districts
- The Hindu pilgrimage center of <u>Badrinath</u> and the natural spring Tapt Kund lie along the banks of the Alaknanda River.

#### **Bhagirathi River**

- It is a **turbulent Himalayan river** of Uttarakhand, and one of the two headstreams of the Ganges.
- The Bhagirathi **rises at the foot of** Gangotri Glacier, **at Gaumukh**, at an elevation of 3892m and fanning out into the 350 km wide Ganga delta, it finally empties into the Bay of Bengal.
- The Bhagirathi and Alaknanda join at Devprayag in Garhwal and are thereafter known as the Ganges.

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