



Tehri Dam

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Why in News

On September 24, 2021, **Tehri Dam reservoir** was filled for the first time to a height of 830 meters.

Key Points

- It is worth mentioning that under **the Tehri Hydroelectric Project**, till now it is filled up to 828 meters, but in the month of August itself, after getting permission from the government, the water level was increased. With this, the **Tehri Hydro Project** will be able to **generate electricity at its full capacity**.
- It is noteworthy that **ecologists have been raising concerns about the potential for disasters** due to the construction of **dams in the Himalayan region**. In such a situation, given **the sensitivity of the Himalayan ecology**, the rise in the water level of the dams can pose a serious crisis, such as the recent rupture of the **Nanda Devi Glacier** caused a disaster situation in the area of **Tapovan-Vishnugarh project**.
- **The Tehri Dam and Hydroelectric Project** constructed on **Bhagirathi River** is being operated by **Tehri Hydro Power Development Corporation India Limited**.
- Power generation by this project was started in 2006. Tehri Hydroelectric Complex (2400 MW) has three components-
 - Tehri Dam & Hydroelectric Project (1000 MW)
 - Koteshwar Dam & Hydroelectric Project (400 MW)
 - Tehri Pumped Storage Plant (1000 MW)