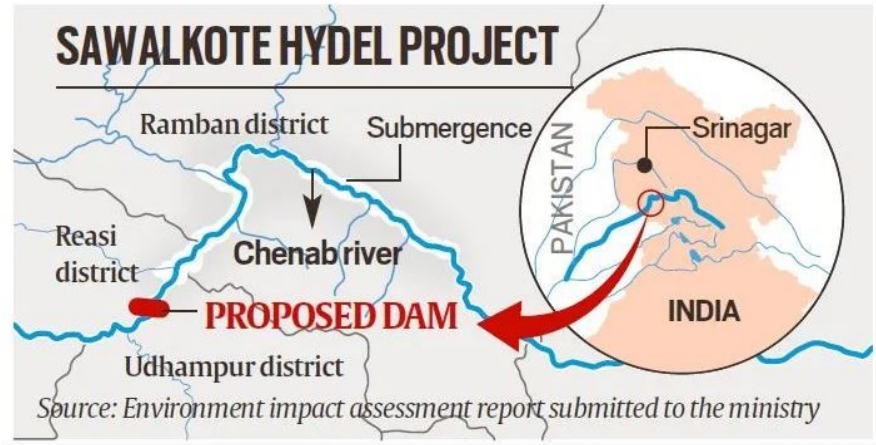
Sawalkote Hydropower project

Prelims: *Current events of national and international importance | Geography*

Why in news?

An apex committee of the Union Environment Ministry has accorded a fresh environmental clearance to the Sawalkote hydroelectric project in Ramban, Jammu and Kashmir.

- **Sawalkote dam –** It is a large ***run-of-the-river*** power project constructed on the ***Chenab River,*** in the Ramban and Udhampur districts of Jammu & Kashmir.
- **First initiated in –**1984.
- **Capacity -** Installed capacity of 1,856 MW.
- **Developed by –** National Hydroelectric Power Corporation (NHPC).
- **2 stages –** The project's installed capacity will be 1,406 MW in Stage-I and 450 MW in Stage-II (Received Stage-I Forest clearance).
- Once operational, it will set to become the ***largest hydroelectric project in the Union Territory.***
- **Features –** The project will feature a 192.5-meter-high roller-compacted concrete dam and underground powerhouses designed to generate about 7,534 million units of electricity annually.
- It is projected to generate around 8,000 million units of electricity annually.
- **Significance –** This project is of strategic significance that the swift dam construction is essential for leveraging Chenab River's potential and a vital source of peaking power for northern states.



References

1. The Hindu | Hydropower project on Chenab gets clearance
2. Economic Times | Sawalkote hydropower project on Chenab

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