



Oju Hydel Project

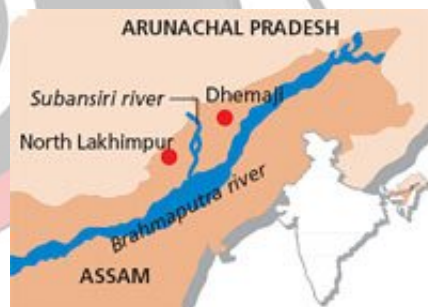
Source: IE

The central government has granted environmental clearance to the **Oju Hydroelectric Project** in **Arunachal Pradesh's Upper Subansiri district**, paving the way for the construction of one of India's largest [hydroelectric projects](#), near the China border.

- **Oju Hydroelectric Project is a 2,220 MW run-of-river hydro project.**
- It aims to **tap into the Subansiri basin's vast hydropower potential**, contributing significantly to India's renewable energy capacity.
- **Significance:** This is part of the **infrastructure push in the North-East** for hydropower development.
 - The project is **largest in the Subansiri basin**, upstream of projects **like Niare, Naba, Nalo, Dengser, Upper & Lower Subansiri**, making it vital for basin-wide energy planning.
 - Its proximity to the international border also enhances its significance in terms of energy security.

Subansiri River

- The Subansiri River, also known as the **Gold River**, is a **Trans-Himalayan river**.
- It originates from the western part of Mount Porom (5059 m) in the **Tibetan Himalayas**.
- It enters India through the **Miri Hills in Arunachal Pradesh**.
- As the longest tributary on the right northern bank of the Brahmaputra, the Subansiri merges with the **Brahmaputra at Majuli Island in Assam**, which is the **largest river island in Asia**.



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