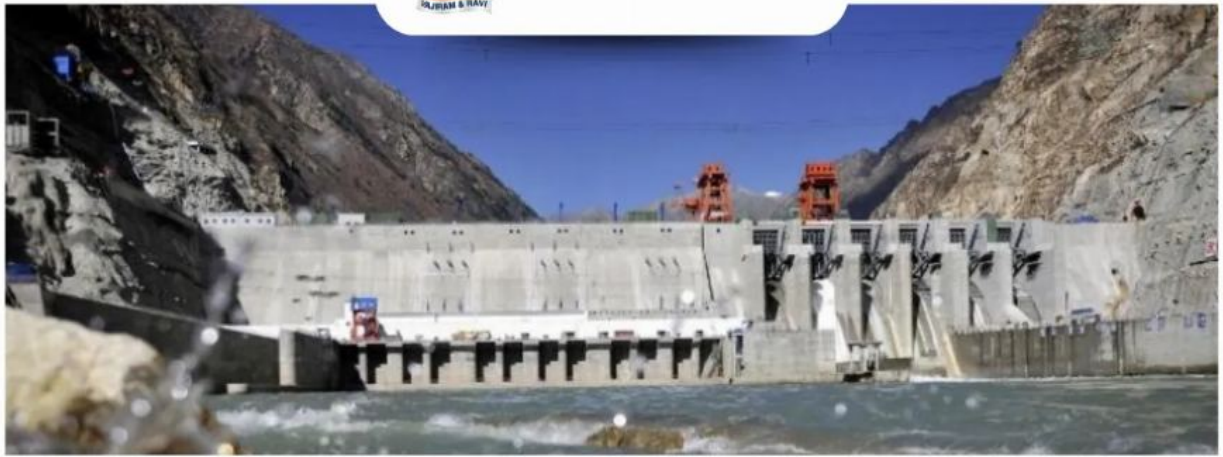


Dibang Multipurpose Project

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Dibang Multipurpose Project

Dibang Multipurpose Project Latest News

The under-construction 2,880 MW Dibang multipurpose hydel project in Arunachal Pradesh recently achieved a significant milestone on Tuesday with the successful daylighting of Diversion Tunnel-3 (DT-3).

About Dibang Multipurpose Project

- It is a **flood control cum hydroelectric power project** to be developed on the **Dibang River**, a **tributary of the Brahmaputra River**, in **Arunachal Pradesh**.
- At **2,880 MW** installed capacity, it will be the **country's biggest hydropower facility**.
- It is being developed by India's state-run **National Hydroelectric Power Corporation (NHPC)**.
- The project is designed as an **energy storage project**, with **flood moderation** as one of the key objectives, **besides power generation**.
- **Project Features:**
 - The project envisages the construction of a 278 m-high and 375 m-long **concrete gravity dam**, which will be the **highest concrete gravity dam of India**.

- The dam is planned to be **constructed with the Roller Compacted Concrete (RCC) technique**, and it will be the **highest RCC dam in the World**.
- The dam will create a 43 km-long reservoir with a gross storage capacity of 3.85 billion cubic metres.
- It includes six horseshoe-shaped headrace tunnels of length varying from 300 m to 600 m with 9 m diameter, an underground powerhouse, and six horseshoe-shaped tailrace tunnels of length varying from 320 m to 470 m with 9 m diameter.

Source: NET

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