

Dobra Chanti Bridge, Location, Length, History & Importance

July 1, 2026 • vajiramandravi.com



Dobra Chanti Bridge is one of the most remarkable engineering achievements in Uttarakhand. Built across the beautiful **Tehri Lake**, this suspension bridge connects remote villages with major towns, making travel faster and safer. Apart from improving connectivity, the bridge has also become a popular tourist attraction because of its stunning Himalayan views and unique design. It is an excellent example of how modern infrastructure can transform the lives of people living in hilly regions.

About Dobra Chanti Bridge

Dobra Chanti Bridge is a modern suspension bridge in Uttarakhand that has significantly improved connectivity across Tehri Lake while emerging as a symbol of engineering excellence and regional development.

- **Location:** The bridge is situated in the **Tehri Garhwal district** of Uttarakhand and spans the scenic **Tehri Lake**, a reservoir created by the **Tehri Dam** on the **Bhagirathi River**.
- **Connectivity:** It connects the **Dobra** and **Chanti** villages, providing direct road access to the **Pratapnagar** region, which was previously difficult to reach.

- **Bridge Type:** It is a **motorable suspension bridge**, where the roadway is supported by strong steel cables suspended from tall towers.
- **Length:** With a **725-metre-long main span**, it is recognized as **India's longest motorable single-lane suspension bridge**.
- **Inauguration:** The bridge was **inaugurated in November 2020** after several years of construction and engineering work.
- **Purpose:** It was built to restore road connectivity that was disrupted after the creation of the **Tehri Reservoir**, replacing long and inconvenient travel routes.
- **Travel Benefits:** The bridge has **reduced travel distance by around 80 km** and **cut travel time by nearly two hours**, making daily commuting much easier.
- **Engineering Features:** It is designed to withstand **strong winds, heavy rainfall, and seismic activity**, ensuring safe transportation in the Himalayan region.
- **Economic Importance:** Improved connectivity has boosted **agriculture, local trade, tourism, and employment opportunities** by providing easier access to markets and services.
- **Social Significance:** Residents now have quicker access to **schools, colleges, hospitals, government offices, and emergency services**, improving their overall quality of life.
- **Tourism Value:** The bridge has become a popular destination for visitors due to its **panoramic views of Tehri Lake, surrounding hills, and the Himalayan landscape**.
- **Strategic Importance:** It strengthens road infrastructure in a remote mountainous region and supports the **balanced socio-economic development** of nearby villages.

Also Read : **Himalayan Drainage System**

Source: <https://vajiramandravi.com/current-affairs/dobra-chanti-bridge/>

© Vajiram & Ravi. For personal use only.