



Safety Concerns Over China's Brahmaputra Hydropower Project

A **study by Chinese geologists** has identified an **active fault line** beneath China's proposed **Brahmaputra hydropower project** in **Tibet**, raising concerns about the structural stability of the world's largest planned hydropower project. The project is located close to the **India-China border** near **Arunachal Pradesh**, making it strategically significant for downstream regions.

The researchers warned that fractures in the Earth's crust in the **Eastern Himalayan seismic zone** could affect the long-term safety of the dam infrastructure, raising questions over its resilience to earthquakes and its potential implications for downstream disaster risks.

APSC Relevance: Environment; International Relations.