



The Country's Biggest Rubber Dam

Why In News?

- On September 8, 2022, Bihar Chief Minister Nitish Kumar inaugurated Bihar's first and country's longest rubber dam 'Gayaji Dam' built on Falgu river in Gaya district.

Key Points

- Built at a cost of Rs 312 crore, the dam uses rubber instead of concrete. It is also environmentally friendly. It is three meters high and 411 meters long. It has six spans of 60-65 meters in length.
- Rubber sheets have been installed under the river in a length of about one thousand meters. Its diaphragm is three hundred meters. Dam is like a balloon. Its rubber tube has an automatic system for filling and removing air. Balloon air can be removed when the water is high. This will prevent and release water as per the need.
- According to the information, the Austrian company and the Hyderabad-based agency have prepared it together. The rubber dam is made of 17 mm thick rubber. It is bulletproof. At the same time, it is being claimed that it will not deteriorate for one hundred years.
- Built in Gaya, a famous pilgrimage site of Hindus and Buddhism, this rubber dam will keep water in the Falgu river throughout the year. This will facilitate people in bathing, pind daan and tarpan.
- Chief Minister Nitish Kumar had laid the foundation stone on September 22, 2020. Its construction was then targeted in October 2023. But it was completed in 2022.

PDF Reference URL: <https://www.drishtiias.com/printpdf/the-countrys-biggest-rubber-dam>