

Three Gorges Antarctic Eye

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Three Gorges Antarctic Eye Latest News

China has recently launched the “Three Gorges Antarctic Eye,” a 3.2-metre aperture radio/millimetre-wave telescope, at the Zhongshan Station in Antarctica.

About Three Gorges Antarctic Eye

- It is a **3.2-metre radio/millimeter-wave telescope**, located at **Zhongshan Station**, Antarctica.
- It builds upon China’s earlier achievements, such as the **Antarctic Survey Telescopes (AST3)**.
- **Purpose:** Studying interstellar gas (hydrogen and ammonia), star formation.
- **Challenge overcome:** Built to withstand Antarctica’s extreme cold and strong winds.
- **Developed by:** China Three Gorges University and Shanghai Normal University.

Related Observatories

Observatory	Country	Purpose
INO (India-based Neutrino Observatory)	India	Located in Theni, Tamil Nadu , to study solar and atmospheric neutrinos . Jointly funded by DAE and DST .
IceCube Neutrino Observatory	USA (South Pole)	Located at Amundsen-Scott South Pole Station , it studies cosmic neutrinos using deep ice as a detector.
JUNO (Jiangmen Underground Neutrino Observatory)	China	It will become operational in late 2025 , studying neutrinos from Earth and the sun , ahead of the US's DUNE .
DUNE (Deep Underground Neutrino Experiment)	USA	It will be operational around 2030 , focuses on neutrino oscillation and supernova bursts .
TRIDENT (Tropical Deep-sea Neutrino Telescope)	China	Positioned in the South China Sea , aims to study deep-sea neutrino activity .

Three Gorges Antarctic Eye FAQs

Q1. What is the Three Gorges Antarctic Eye?

Ans: A Chinese-built 3.2-metre radio/millimeter-wave telescope, located at Zhongshan Station, Antarctica.

Q2. What is the Three Gorges Dam?

Ans. China's 22.5 GW hydropower project on the Yangtze River, the world's largest power station by capacity.

Source: [ENG](#)

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