Mount Lewotobi Laki Laki volcanic eruption

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Why in news?

Recently, Indonesia's Mount Lewotobi Laki Laki volcano erupts, sending ash cloud 18 kilometers in air.

- It is one of ***Indonesia's most active volcanoes.***
- It has ***erupted multiple times***.
- It is an ***active stratovolcano*** in ***Indonesia's Flores Island***, part of pacific ring of fire.
- The volcano is part of a ***twin-peaked system*** called Lewotobi, meaning "husband and wife."
- It consists of the Lewotobi Lakilaki (man) and Lewotobi Perempuan (woman) stratovolcanoes, whose summit craters are located less than 2 km apart on Flores Island.



- **Recent Eruption** – The recent eruption sending a column of volcanic materials as high as 18 kilometres into the sky and depositing ash on

villages.

- Indonesia's Geology Agency recorded an avalanche of searing gas clouds mixed with rocks and lava travelling *up to 5 kilometres* down the volcano's slopes during the eruption.
- **Largest eruption -** The July 2025 eruption was one of Indonesia's largest eruptions ***since 2010 when Mount Merapi was erupted***.
- The volcano monitoring agency had increased the alert status to the highest level after this eruption, and more than doubled an exclusion zone to a 7-kilometre radius since then.

Mount Merapi *located in Yogyakarta, Indonesia's most volatile volcano erupted on the densely populated island of Java.*

Reference

The Hindu | Mount Lewotobi Laki Laki volcanic eruption

