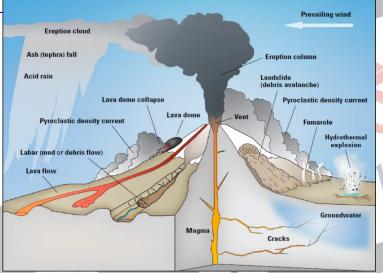


Eruption of Mount Ibu

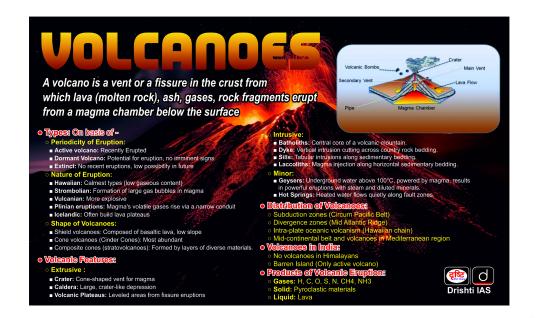
Source: TH

Indonesia's Mount Ibu erupted 1,079 times in January 2025, with significant ash columns rising between 0.3 km to 4 km.

Mount Ibu is a <u>stratovolcano</u> located on the <u>island of Halmahera</u> in Indonesia's North Maluku province.



- A stratovolcano, or composite volcano, has a steep, conical profile formed by layers of lava, ash, and volcanic debris.
- It is typically found at convergent plate boundaries and subduction zones.
- Mount Vesuvius (Italy), Mount Fuji (Japan), Mt Krakatoa (Indonesia) are examples of stratovolcanoes.
- Mount Lewotobi Laki-Laki, a twin-peaked volcano, and Mount Ruang in Indonesia erupted multiple times, prompting mass evacuations.
- Indonesia lies along the <u>Pacific Ring of Fire</u>, known for frequent volcanic and seismic activity, making it vulnerable to eruptions.



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