

Taal Volcano

Prelims: Current events of national and international importance | Geography

Why in News?

Recently, The Taal Volcano erupts three times in Philippines.

- **Location** - Taal Volcano is located on **Luzon Island in the Philippines**, about 50 km south of Manila.
- It lies within ***Taal Lake***, a large freshwater lake, making it a volcano within a lake on an island within a lake, a rare geological feature.
- **Type** - It is a ***complex volcano*** and also classified as a caldera volcano, meaning it has a large crater formed by past massive eruptions.
- **Activity** - Taal is one of the ***most active volcanoes in the Philippines***.
- Its eruptions can be **explosive** (producing ash plumes and pyroclastic flows) or **phreatomagmatic** (interaction of water and magma).
- **Hazards** - Ashfall, lava flows, pyroclastic surges, and volcanic gas emissions.
- **Monitored by** - The Philippine Institute of Volcanology and Seismology (PHIVOLCS).
- **Permanent danger zone** - Volcano Island is considered a permanent danger zone and is off-limits to residents and tourists due to the persistent threat of volcanic activity.



Reference

[India TV News | Taal Volcano](#)