

Hayli Gubbi Volcano

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Hayli Gubbi Volcano Latest News

Recently, the Hayli Gubbi volcano erupted for the first time after 10,000 years.

About Hayli Gubbi Volcano

- **Location:** It is located in **Ethiopia's Afar region** about 800km northeast of Addis Ababa **near the Eritrean border**.
- It is a **shield volcano that sits** within **Ethiopia's Danakil Depression**, one of the hottest and most remote areas on the planet.
- It is the southernmost volcano **in the Erta Ale range**.
 - The **Erta Ale range** is known for its persistent lava lakes and is primarily made up of shield volcanoes.
- Hayli Gubbi has **no previously recorded** eruptions **in modern history**.

Key Facts about Shield Volcano

- They are the **largest volcanoes on Earth**.
- They are **built by repeated eruptions** that occurred intermittently over vast periods of time
- Shield volcanoes contain **almost exclusively basalt** (a type of lava that is very fluid when erupted).
- These **volcanoes are not steep**. They are broad volcanoes with gentle slopes.

What is Ash Cloud?

- It **forms when a volcano erupts** and sends volcanic materials into the atmosphere.
- It contains fine **volcanic ash, sulphur dioxide**, and tiny fragments of rock and glass.
- It has an adverse **effect on human health**, causing respiratory problems, eye irritation and skin discomfort.

Source: **TH**

Source: <https://vajiramandravi.com/current-affairs/hayli-gubbi-volcano/>

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