



KAMARAJ IAS ACADEMY
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Hayli Gubbi

Published On: 25-11-2025

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.

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