

Ambaji Marble

November 15, 2025 • vajiramandravi.com



Ambaji Marble Latest News

Recently, the Ambaji Marble has been awarded the Geographical Indication (GI) tag for its high-quality white stone.

About Ambaji Marble

- It is named after the town of **Ambaji in the state of Gujarat**, where it is predominantly quarried.
- It is a type of marble known for its **milky white colour, durability and natural beauty**.

Features of Ambaji Marble

- **Appearance:** It is characterized by its **pristine white color**, which often features subtle gray or **beige veining**.
 - The veins can vary in intensity and they occur naturally due to the presence of minerals and impurities during the marble formation process.
- **Durability:** It has very **long-lasting shine and durability**.

- **Applications of Ambaji Marble:** It has been used in the construction of Ambaji temple and many other religious places, memorials and grand buildings.

Key Facts about Marble

- It is a **metamorphic rock** that forms when limestone is subjected to the heat and pressure of metamorphism.
- **Composition:** It is composed **primarily of the mineral calcite** (CaCO_3) and usually contains other minerals, such as clay minerals, micas, quartz, pyrite, iron oxides, and graphite.

Formation of Marble

- Under the **conditions of metamorphism**, the calcite in the limestone recrystallizes to form a rock that is a mass of interlocking calcite crystals.
- A related rock, dolomitic marble, is produced when dolostone is subjected to heat and pressure.
- The transformation of limestone into marble **usually occurs at convergent plate boundaries**, where large areas of Earth's crust are exposed to the heat and pressure of regional metamorphism.
- Some marble also **forms by contact metamorphism** when a **hot magma body** heats adjacent limestone or dolostone.

Source: TH

Source: <https://vajiramandravi.com/current-affairs/ambaji-white-marble/>

© Vajiram & Ravi. For personal use only.