



TALGEST: A Multimedia Educational Website Showcasing Volcanic Awareness and Preparedness



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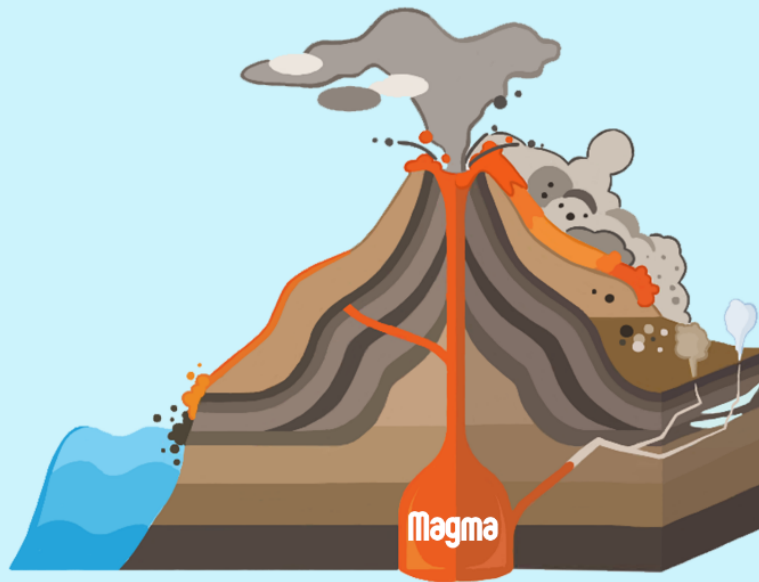
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Pyroclastic Density Currents



Pyroclastic Density Currents (PDCs)

It is said to be the most hazardous event to the local areas when a volcanic phenomena occur.

It is a gas-particle that originate from the collapse of an eruption column or lava dome. As it forms, it envelopes the ground and it may even enter the sea.

They move away from the volcano at high speed, causing devastation. The impact is generally associated with flow dynamic pressure and temperature. Residences are advised to leave as soon as they can because an eruption is imminent.

How can you protect yourself from Pyroclastic flow?

- Seek shelters indoor.
- Have an evacuation plan.
- Be aware of rising water and mudflows in low-lying areas if you're near a stream or river.
- Wear a mask to protect against lung irritation from small particles.
- Wear long sleeved shirt and long pants.

