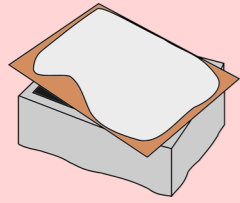
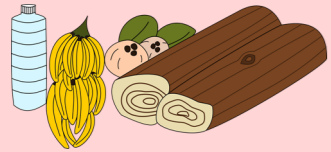


# VOLCANIC ASHFALL

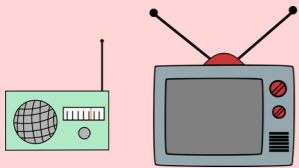
## BEFORE



**COVER** your well or tank to keep ash out of your drinking water



**COLLECT SUPPLIES** like firewood, food, medicines and clean water



**LISTEN** If you have a radio or TV, listen out for volcano warnings and instructions from the authorities

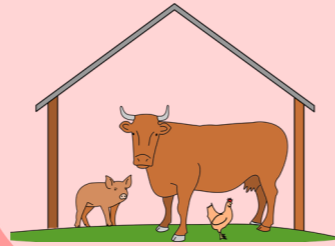
## DURING



**SHELTER** in your house and close doors and windows and use cloth to seal around them until the ash stops falling, but watch out for roof collapse if the ash gets several centimeters thick (usual > 10cm on traditional roofs)



Wear a **CLOTH** over your mouth and nose to stop you breathing

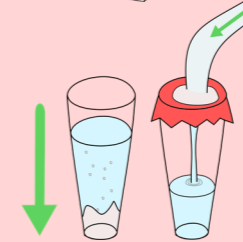


**SHELTER LIVESTOCK** to ensure they are not harmed especially eyes and nose by the ash

## AFTER



**SWEEP** ash off of your roof to stop the roof collapsing in the dry season. Be careful as this can be dangerous and you could fall. In the wet season, rain may wash the ash off.



**FILTER** your water through a clean cloth during the dry season or water shortage and wait for the ash to settle out before drinking if it's cloudy



**WASH** ash off fruits and vegetables before you eat or cook them

## YASUR



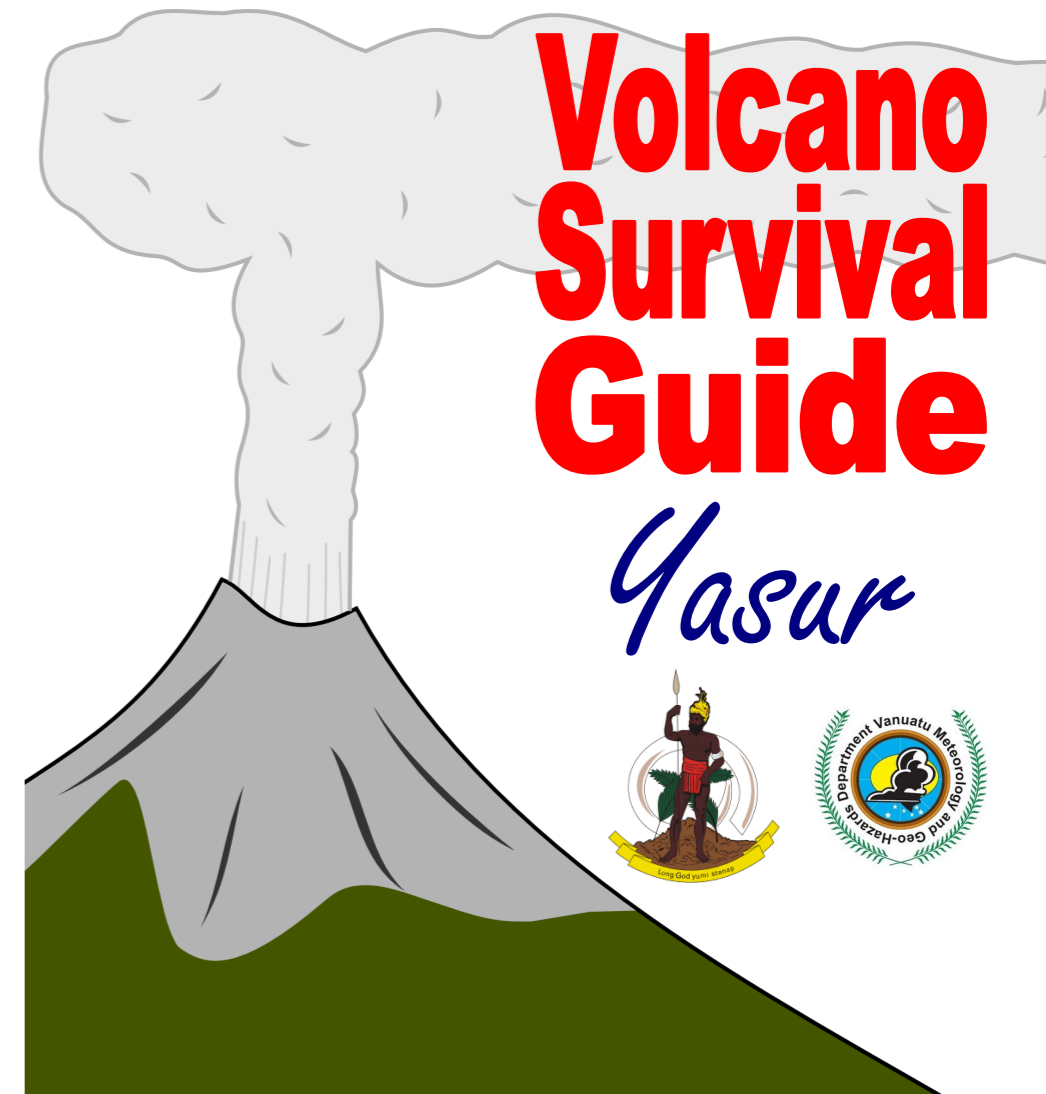
Yasur volcano is the most accessible and visited volcano in Vanuatu. It is a tourist attraction however it also has a history of dangerous activity which has caused deaths. This volcano usually has strombolian activity from all four vents. Acid rain and ashfall are particular hazards in the White Sands area. It may also produce strong earthquakes.

## Prepare, Share and Be Aware

- \* Get together with your village and **prepare** a prevention plan for volcanic impacts
- \* **Share** your knowledge with everyone
- \* **Be aware** of any changes to Yasur volcano such as its shape, any noise, extra steam coming from the vent or extra shaking of the ground
- \* **Report** what you see to your local authorities

# Volcano Survival Guide

## Yasur



## ACID RAIN and VOLCANIC GASES

Volcanoes let out a lot of gases into the air which can be dangerous to breath. When these gases mix with rain they make acid rain, which can damage crops. You know it is acid rain when it tastes sour and irritates the eyes. Follow the instructions in this leaflet to keep you and your family safe.



## ACID RAIN

**COVER BEFORE** your well or tank to stop acid rain getting into your drinking water. Be ready to disconnect the roof from rain water tanks/wells



**COLLECT SUPPLIES** like firewood, food, medicines and clean water

**SHELTER DURING** in your house until it stops raining. If you feel rain that irritates your eyes (likely acid rain), and you don't have a first flush system, immediately disconnect roof from rain water tanks/wells



**WASH AFTER** fruits and vegetables thoroughly before eating or cooking them



**DON'T DRINK** water from a tank or well if it tastes or smells bad, or is cloudy, but use it for everything else (not cooking rice)

## VOLCANIC GAS

### DURING

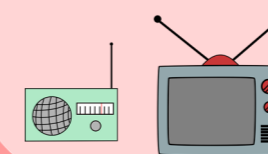
**SHELTER** in your house if you have breathing problems



**Close** windows and doors and add cloth to seal gaps



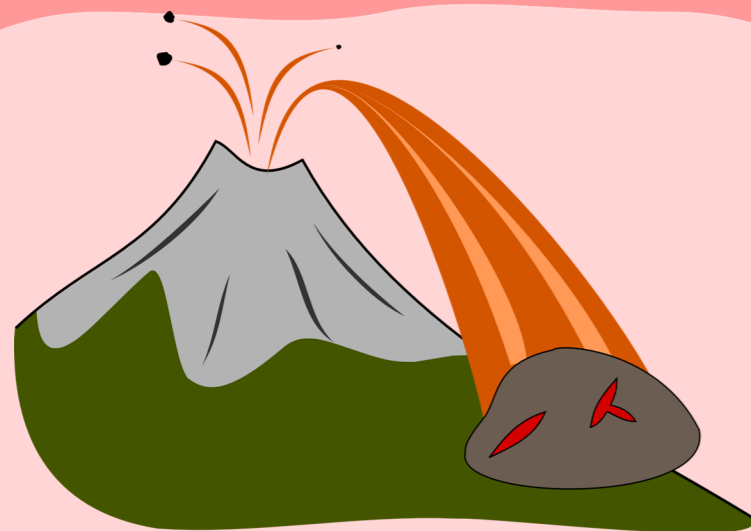
**LISTEN** to the radio and TV for announcements by the authorities and leave if gas is too strong



### AFTER

Expect that **ACID RAIN** may sometimes occur - it can irritate your eyes

## VOLCANIC BOMBS

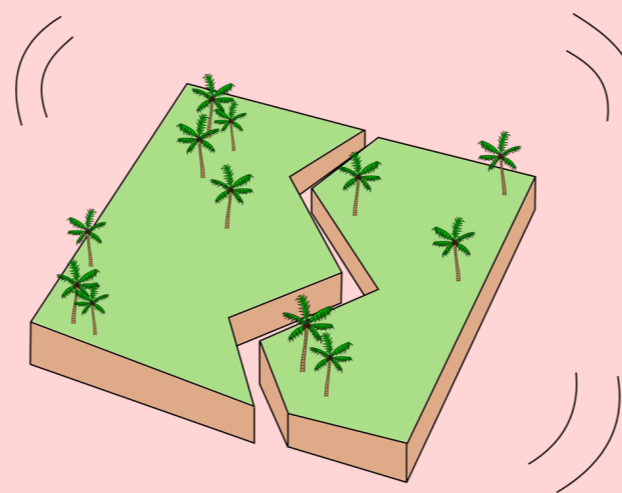


Volcanic bombs are hot lumps of rock that fly out of volcano craters.

**STAY AWAY** from volcano craters when it is erupting

**MOVE AWAY** if the lava bombs are reaching you or your village

## EARTHQUAKES

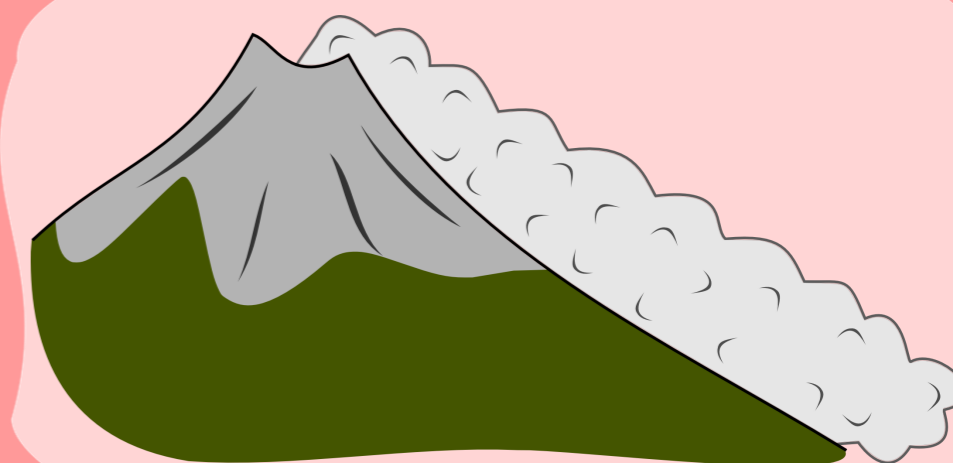


Volcanoes can sometimes cause large earthquakes.

**BE PREPARED** for an earthquake when a volcano is erupting

**TAKE COVER** under a strong frame, such as a bed or a table to avoid falling debris, if you feel a strong earthquake

## HOT ASH FLOWS



Hot ash flows from big eruptions move extremely fast—faster than a jet plane! They are also very hot and will burn everything they flow over.

**MOVE FAR AWAY** from the volcano

**AVOID VALLEYS** and watch out for incoming ash flows