



Cloud Nasara

YouTube Ref: <http://youtu.be/AMthanwiQWE>

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Transcript

[A bird lands on a branch and starts to bounce up and down. Music begins to play and the bird starts to screech. The camera then pans down to the three people playing the music]

[Camera pans over to a woman standing under a manmade shelter, next to some bagged fruit and fanning herself]

Narrator: Welcome to Vanuatu. This is island life at its best. The fields are planted, the songs are sweet, and the wet season is on its way.

[Camera pans back to the three people playing music and then back to the screeching bird that puts earplugs in]

[Image changes to animated clouds bopping to the music]

In the wet season it's like there's a big Nasara or meeting place up there in the sky, where clouds in the Pacific gather.

[Image changes to a zoomed out world map with Vanuatu marked out by its national flag]

The water in the clouds comes from the warm pool, and the clouds are brought together in the Nasara by the trade winds.

[Animated rain and wind appear sweeping over Vanuatu]

[Image changes back to the bird on the branch and the three people playing music standing in the rain under an umbrella]

The Meteo Office calls this Cloud Nasara the South Pacific Convergence Zone.

The Cloud Nasara moves throughout the year causing our usual seasons.

[The camera pans up towards the sky to show a calendar flipping through the months of April, May, June, July, August, September, October, November, December, January, February, March and then zooms in again on the month of April]

The dry season happens from May to October, and the wet season, which is also cyclone season, runs from November to April.

[Image changes to show a Vanuatu man smiling and waving to the camera he then picks something he's grown from the ground and runs off. A tower like construction is made and he climbs to the top and bungee jumps off it]

This cycle means things are just right for a good harvest.

[Image changes back to the woman under the manmade shelter next to her fruit. The woman points left and the band begin to play again]

[The bird flies over and lands on top of the fruit, picks one up and throws it at the band. The man opens an umbrella and blocks the piece of fruit. Off screen more fruit is thrown, which hits and covers the band members in red juice]

[Funky music starts to play and the camera pans up to a flashing sign in the sky that says El Niño. The camera then pans over to the bopping clouds in the sky]

[Image changes back to the world map with Vanuatu marked out by its national flag and the animated rain and wind coming sweeping in]

Some years the trade winds weaken, causing the warm pool and the Cloud Nasara that forms above it to move away from Vanuatu. The Meteo Office calls this El Niño.

[Image changes back to the band members and the woman selling fruit, the landscape is dry and barren. The woman has no fruit at her stall and the band members are slumped against a tree sleeping]

El Niño has a big influence on our lives, mostly during the wet season.

[Image changes back to the bird that is collecting coconuts from a tree. A speech bubble pops up next to the bird that has an opened coconut with a cocktail umbrella and a straw in it]

[The bird reefs a coconut from the tree, drops to the ground with a coconut in his hand and then another coconut falls from the tree and lands on his head]

It usually means less rain, drought, and sometimes even food shortages.

[Image changes to the band slumped against the tree sleeping. Band member switches the radio on]

El Niño and its impacts usually last for one year or so, and then things return to normal. But El Niño can sometimes last longer.

[A speech bubble with a drop of rain pops up next to the woman and she looks skyward as the camera pans up to a big flashing sign that says La Niña]

In some years the opposite of El Niño occurs. The Meteo Office calls this La Niña.

[Lightening crashes over the sign and the animated clouds gather around it. The camera then zooms back in on the world map with Vanuatu marked out by its national flag]

During La Niña the trade winds get stronger and the Cloud Nasara usually moves south-west, often bringing more rain than normal to Vanuatu.

[The camera zooms in on Vanuatu as the animated rain and wind sweeps across it]

[Image changes back to the bird who is standing in the rain and protecting himself with a ukulele. He sneezes and looks skyward as lightening crashes and the coconut tree sways in the wind. Lightning strikes the coconut tree and a coconut is sent flying into the air and hits the bird]

[Image changes to the band members getting into a car and driving off]

During La Niña heavy rains, landslides, and flooding, are more likely.

[Image changes back to the bird and the broken ukulele and shows him seated on the ground swaying from side to side as stars circle his head. Image then changes to show the band members driving away in heavy rain and lightning]

This can lead to flooded roads, damaged infrastructure, and water logged crops.

[The car screeches as it comes to a stop because water is covering the road. One person is thrown from the car landing in the flood water]

[Image changes to an animated office with two characters holding headphones and bopping]

The Meteo Office is always watching to make seasonal forecasts about likely rain and drought conditions for the months ahead.

[The camera zooms in on the monitor and the man points a remote control at it and hits a button. An image appears on the screen]

You can hear these forecasts on the radio.

[Camera zooms in on the radio]

El Niño and La Niña are not climate change; they are part of the normal climate system. Climate change may intensify some of the impacts of El Niño and La Niña in the future.

[The camera pans skyward and different symbols appear]

Learning how to adapt to the natural ups and downs in our climate will help prepare for long term climate change.

[Image has changed back to the bird and band members standing by the radio]

You can take action by keeping up to date with seasonal forecasts. Warnings of El Niño and La Niña events can be used in your community to prepare for the coming season.

[The band begin to play again and the bird rolls its eyes and puts earmuffs on]

And don't forget, whatever the weather, have a nice day.

[Music plays and sponsors logos appear on screen]

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