

## ABNORMAL EL NIÑO IN PERU UNLEASHES DEADLY DOWNPOURS; MORE FLOODING SEEN

Read this news article from Reuters about the March 2017 flooding in Peru and do the exercises below

A sudden and abnormal warming of Pacific waters off Peru has unleashed the deadliest downpours in decades, with landslides and raging rivers sweeping away people, clogging highways and destroying crops.

At least 62 people have died and more than 70,000 have become homeless as Peru's rainy season has delivered 10 times as much rainfall than usual, authorities said Friday.

About half of Peru has been declared in emergency to expedite resources to the hardest hit areas, mostly in the north where rainfall has broken records in several districts, said Prime Minister Fernando Zavala.

Peru is bracing itself for another month of flooding.

A local El Niño phenomenon, the warming of surface sea temperatures in the Pacific, will likely continue along Peru's northern coast at least through April, said Dimitri Gutierrez, a scientist with Peru's El Niño committee.

Coastal El Niños in Peru tend to be preceded by the El Niño phenomenon in the Equatorial Central Pacific, which can trigger flooding and droughts around the world, said Gutierrez. But this year's event in Peru has developed from local conditions.

The U.S. weather agency has put the chances of an El Niño developing in the second half of 2017 at 50-55 percent.

While precipitation in Peru has not exceeded the powerful El Niño of 1998, more rain is falling in shorter periods of time - rapidly filling streets and rivers, said Jorge Chavez, a general tasked with coordinating the government's response.

"We've never seen anything like this before," said Chavez. "From one moment to the next, sea temperatures rose and winds that keep precipitation from reaching land subsided."

Some scientists have said climate change will make El Niños more frequent and intense.

In Peru, apocalyptic scenes recorded on cellphones and shared on social media have broadened the sense of chaos.

A woman caked in mud pulled herself from under a debris-filled river earlier this week after a mudslide rushed through a valley where she was tending to crops.

Bridges have collapsed as rivers have breached their banks, and cows and pigs have turned up on beaches after being carried away by rivers.

"There's no need to panic, the government knows what it's doing," President Pedro Pablo Kuczynski said in a televised event, urging people to stay clear of rivers.

In Lima, the capital, classes have been suspended and running water has been restricted after treatment systems were clogged - prompting a rush on bottled water that produced shortages at some supermarkets.

The vast majority of people affected by the extreme weather are poor, including many who built makeshift homes on floodplains that had been dry for 20 years, said Chavez.

"There's no electricity, no drinking water...no transit because streets are flooded," said Valentin Fernandez, mayor of the town Nuevo Chimbote.

Chavez said Peru must rethink its infrastructure to prepare for the potential "tropicalization" of the northern desert coast, which some climate models have forecast as temperatures rise.

"We need more and better bridges, we need highways and cities with drainage systems," said Chavez. "We can't count on nature being predictable."

### Task 1. Match the word with its definition

1 unleash	_____	a be violent
2 rage	_____	b release
3 clog	_____	c sewage
4 debris	_____	d waste, remains
5 drainage	_____	e block, obstruct

### Task 2. The following root appear in the story with suffixes. Find these words and write them next to the root words.

Ex. dead - deadliest

1. home \_\_\_\_\_
2. hard \_\_\_\_\_
3. most \_\_\_\_\_
4. equator \_\_\_\_\_
5. precipitate \_\_\_\_\_
6. power \_\_\_\_\_
7. broad \_\_\_\_\_
8. electric \_\_\_\_\_

### Task 3. Compound words. Combine the words in the first column with the words in the second column to form new words.

rain	slide > 1	_____
make	fall > 2	_____
mud	plain > 3	_____
flood	slide > 4	_____
land	shift > 5	_____

### Task 4. Turn these active sentences into the passive form

1 People recorded scenes on cellphones.

2 The government has suspended classes.

3 The government has restricted running water.

4 The water flooded the streets.

### Task 5. Circle T or F.

- 1 It is possible there will be more flooding later this year. T F
- 2 The 2017 floods were worse than the 1998 floods T F
3. El Niños will lessen as time goes by. T F
4. Water restrictions caused bottled water supply problems. T F
5. Chavez thinks that nature is predictable T F

