



# **Kiribati Climate Outlook**

## ***November 2022 to January 2023***

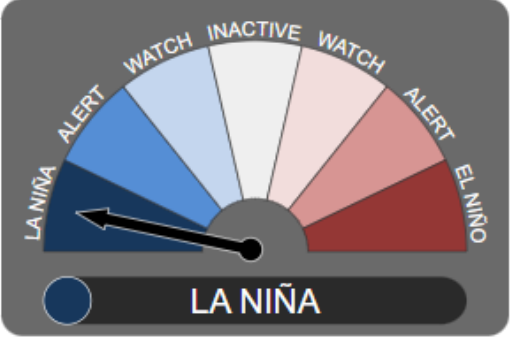
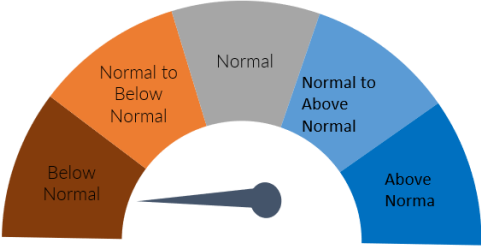
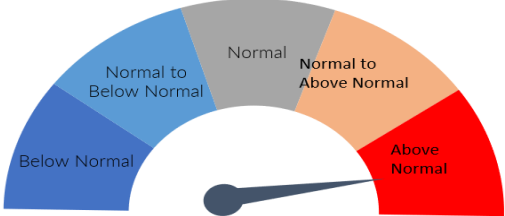
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# Highlights

 <p>The gauge shows the ENSO outlook. The needle is positioned in the dark blue 'LA NIÑA' section. The scale includes 'LA NIÑA', 'ALERT', 'WATCH', 'INACTIVE', 'WATCH', 'ALERT', and 'EL NIÑO'. A 'LA NIÑA' label is also present at the bottom of the gauge.</p>	<p><b>ENSO Outlook:</b> The ENSO outlook remains at La Niña condition. The La Niña is expected to continue and return to neutral conditions early in 2023.</p>
 <p>The gauge shows rainfall outlook. The needle is positioned in the 'Below Normal' section. The scale includes 'Below Normal', 'Normal to Below Normal', 'Normal', 'Normal to Above Normal', and 'Above Normal'.</p>	<p><b>Rainfall Outlook:</b> <b>Below normal</b> rainfall is remain favored at all Kiribati Islands.</p>
 <p>The gauge shows air temperature outlook. The needle is positioned in the 'Above Normal' section. The scale includes 'Below Normal', 'Normal to Below Normal', 'Normal', 'Normal to Above Normal', and 'Above Normal'.</p>	<p><b>Air temperature Outlook:</b> <b>Above normal</b> air temperature is favored in the Gilbert group.</p>

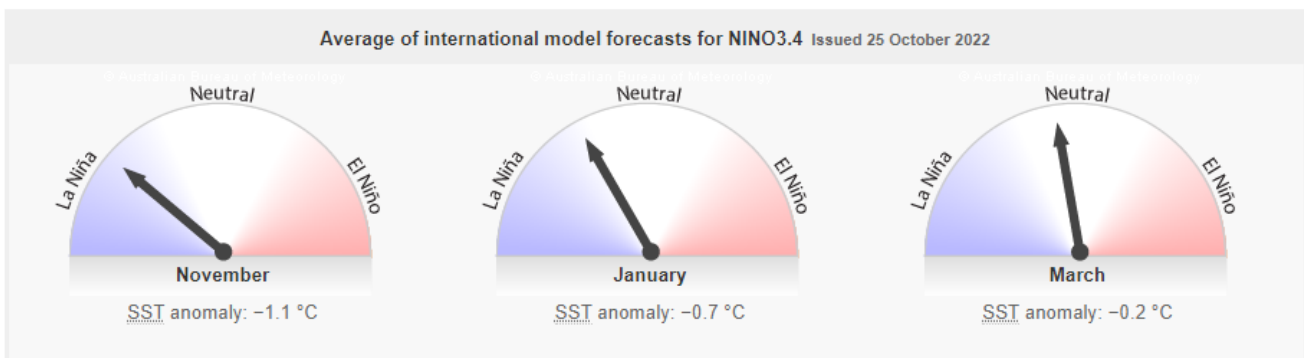
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# EL NIÑO SOUTHERN OSCILLATION (ENSO) UPDATE

A La Niña event is under way in the tropical Pacific and the Bureau’s ENSO Outlook continues at La Niña. Both atmospheric and oceanic indicators are consistent with an established La Niña, including tropical Pacific Sea surface temperatures, the Southern Oscillation Index (SOI), trade wind strength, and equatorial cloudiness.

Six of the seven models indicate central Pacific sea-surface temperatures will meet or exceed La Niña this month (November), with the seventh close to the threshold value. Models anticipate the return to neutral conditions (neither La Nina nor El Niño) by February 2023. La Niña events typically brings less rainfall for all the Islands of Kiribati.

## ENSO MODEL OUTLOOK FROM November 2022 TO March 2023



Source: BoM website

# RAINFALL OUTLOOK

## FORECAST 1 (SCOPIC MODEL) – NOVEMBER 2022 TO JANUARY 2023

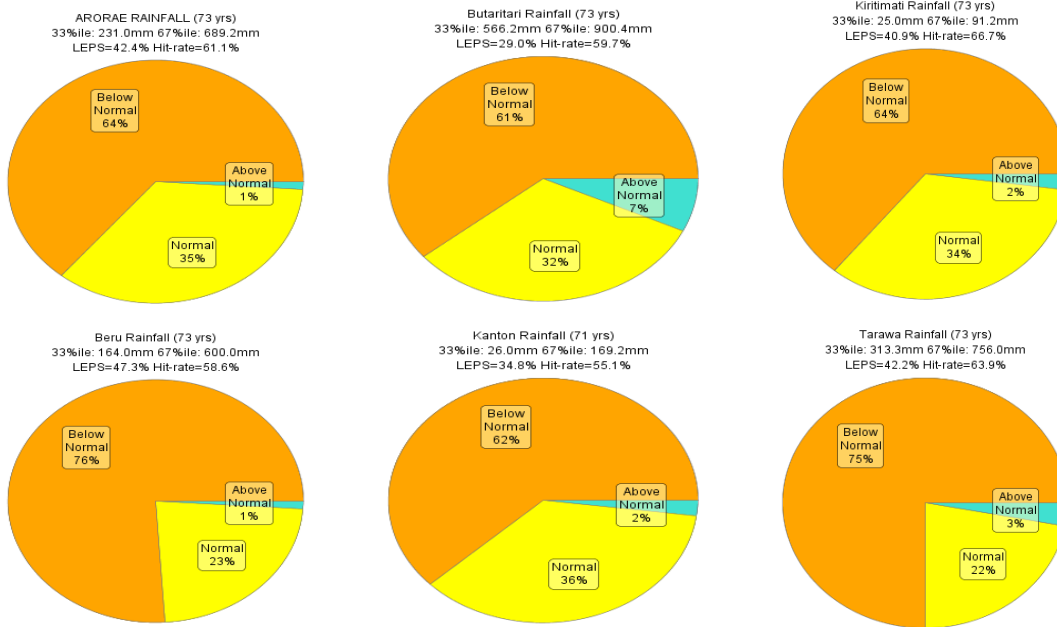


Figure 1: The above pie charts depicts rainfall outlook for November to January. Brown color shows below normal rainfall, yellow is normal and blue is above normal. Most islands in Kiribati are likely to get **below normal** rainfall as their most likely outcome for November 2022 to January 2023.

## FORECAST 2 (PICASO MODEL) – NOVEMBER 2022 TO JANUARY 2023

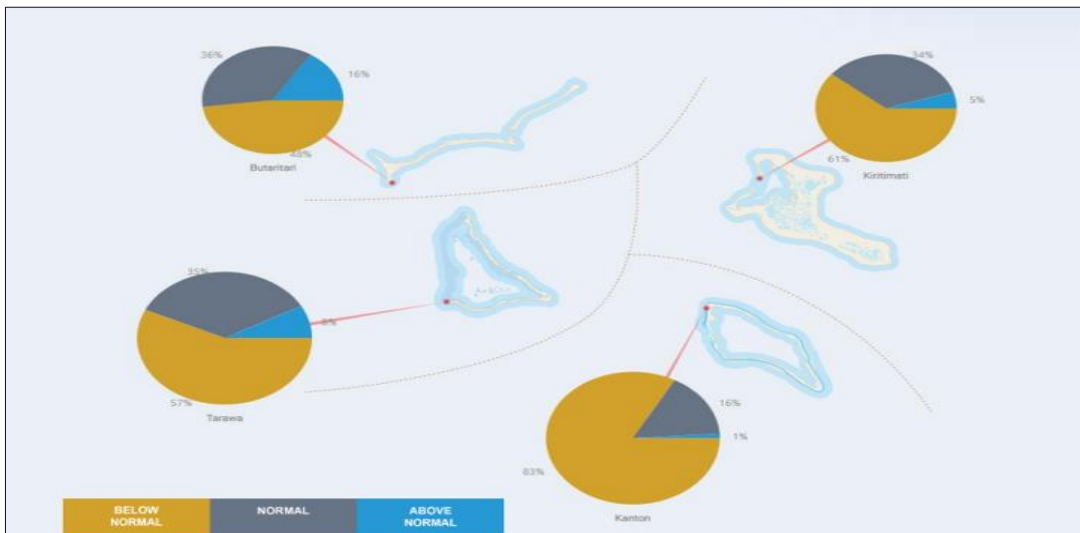


Figure 2: The above pie charts depicts rainfall outlook for November 2022 to January 2023. Brown color depicts below normal rainfall, grey is normal and blue is above normal. For the November 2022 to January 2023 rainfall Outlook, all Kiribati islands favor **below normal** rainfall.

# AIR TEMPERATURE OUTLOOK

CLIKP TEMPERATURE FORECAST- NOVEMBER 2022 TO JANUARY 2023

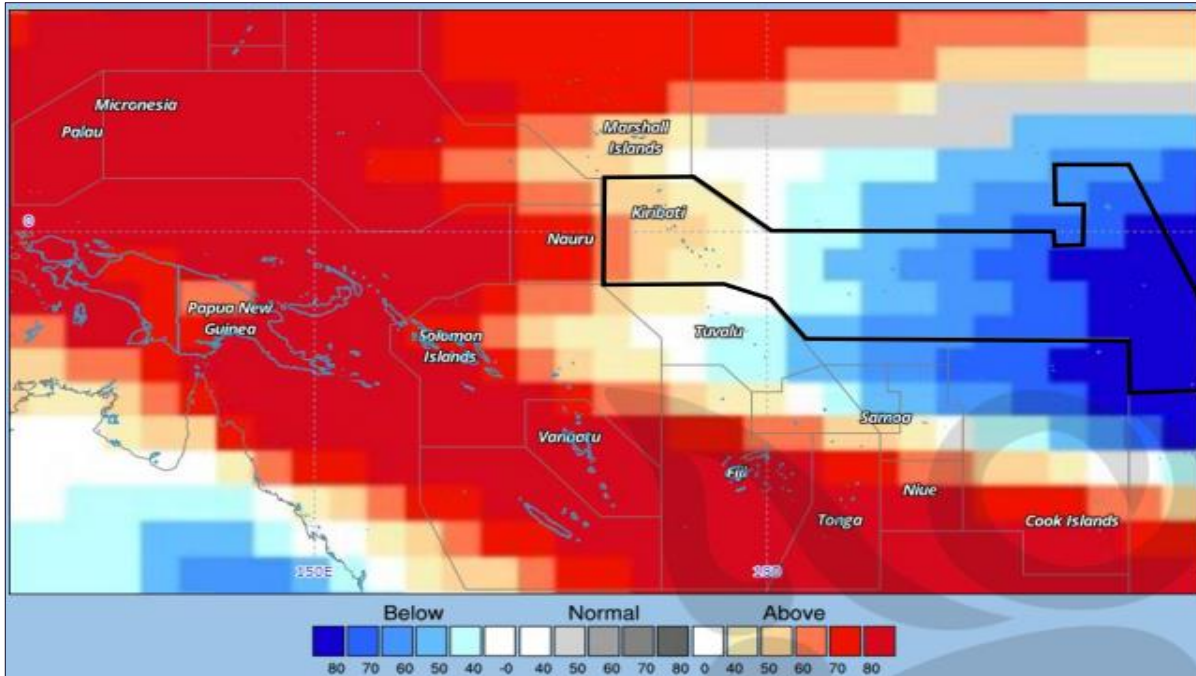


Figure 3: Line and Phoenix Islands favor **below normal** air temperature while the Gilbert Islands favor **above normal** air temperature for November 2022 to January 2023.

## Air Temperature Outlooks:

Most of the Kiribati region favor below normal air temperature however, some parts of the Gilbert islands are expecting an above normal air temperature in the coming three months.