

ISSUED: January 31, 2023

NEXT ISSUE: February 28, 2023

VOLUME 17: ISSUE 02



FIJI CLIMATE OUTLOOK

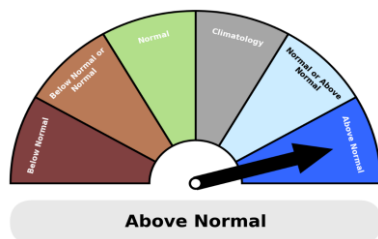
FEBRUARY 2023;

FEBRUARY TO APRIL 2023;

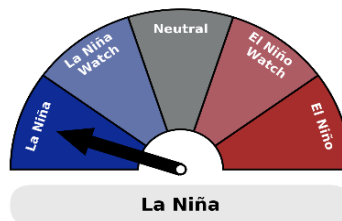
MAY TO JULY 2023

Fiji Meteorological Service

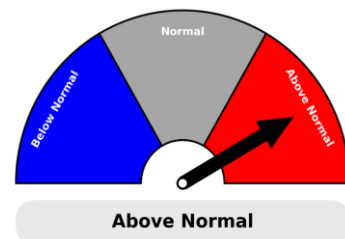
HIGHLIGHTS



Rainfall Outlook



ENSO Outlook

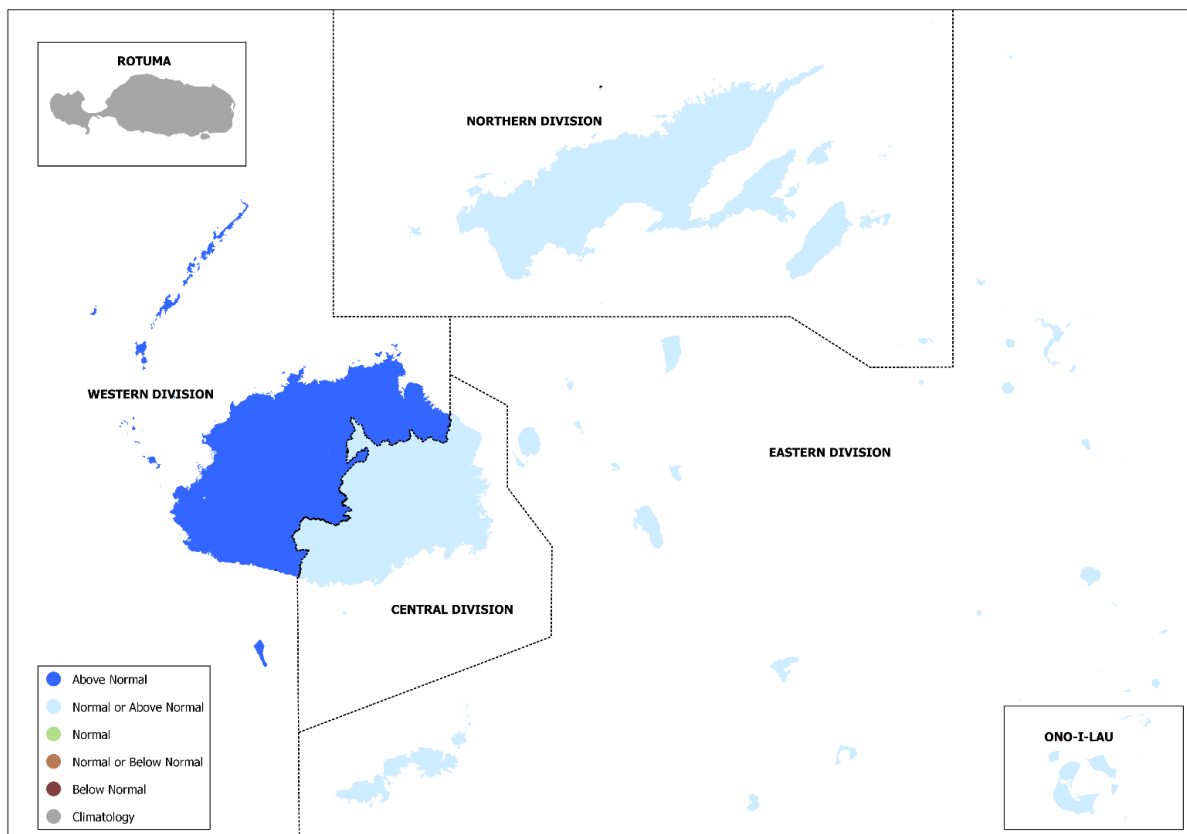


Air Temperature

- Rainfall during February 2023 is likely to be *above normal* for the Western Division, with *near normal* or *above normal* rainfall expected for the rest of the country. There is little guidance for Rotuma with almost equal chances of *below normal*, *near normal* and *above normal* rainfall.
- For February to April 2023 season, *normal* or *above normal* rainfall is likely across the country, while *normal* or *below normal* rainfall is favored for Rotuma.
- During May to July 2023 season, *normal* or *above normal* rainfall is likely across the Fiji Group, while there is little guidance for Rotuma with almost equal chances of *below normal*, *near normal* and *above normal* rainfall.
- The air temperatures are likely to be *above normal* across the country during February 2023, as well as February to April 2023 season.
- A weak La Niña event continues to persist in the tropical Pacific Ocean.
- Climate models on average suggest a return to ENSO-neutral conditions during February to April 2023.
- Despite the likely easing of La Niña event, its impact on Fiji is likely to continue over the next couple of months due to lag effects.

RAINFALL OUTLOOK

FEBRUARY 2023



Western Division: *Above normal* rainfall

Central Division: *Normal or above normal* rainfall

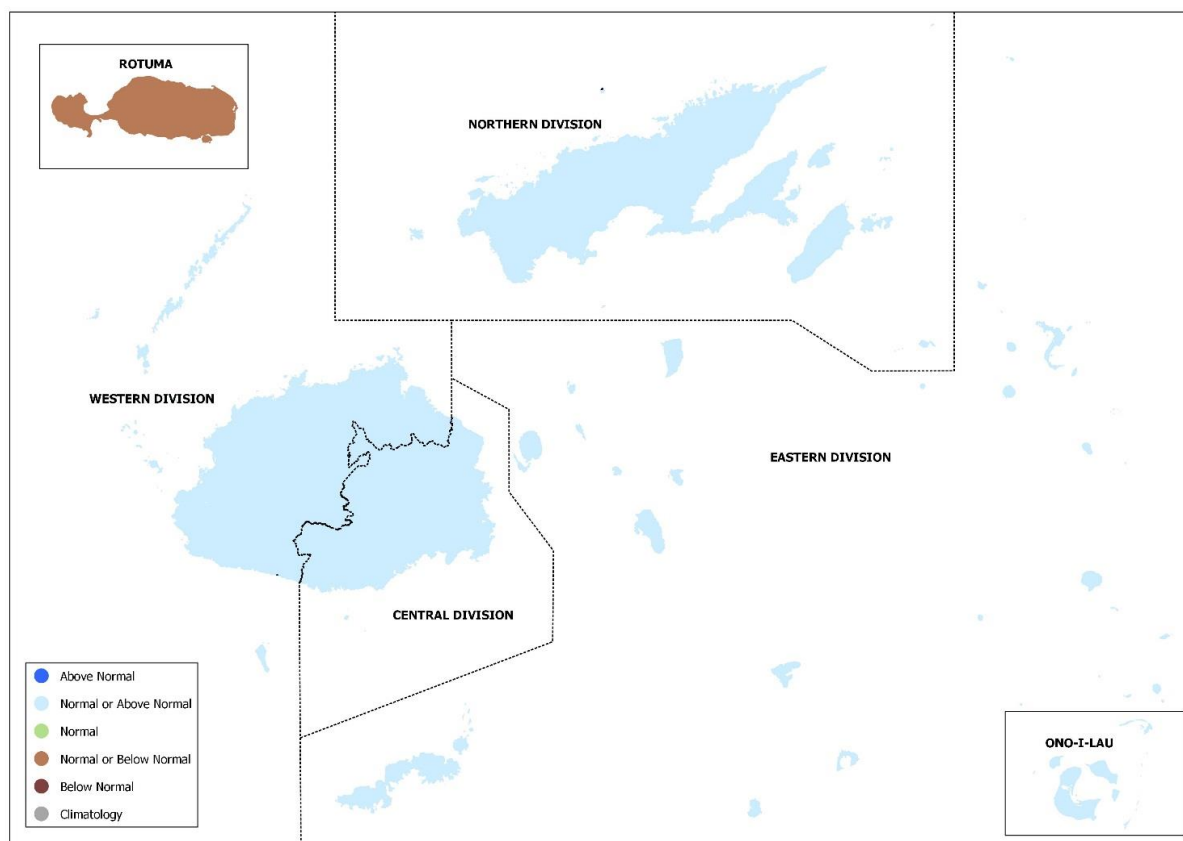
Northern Division: *Normal or above normal* rainfall

Eastern Division: *Normal or above normal* rainfall

Rotuma: Almost equal chances of *below normal*, *normal* and *above normal* rainfall

RAINFALL OUTLOOK

FEBRUARY TO APRIL 2023



Western Division: *Normal or above normal* rainfall

Central Division: *Normal or above normal* rainfall

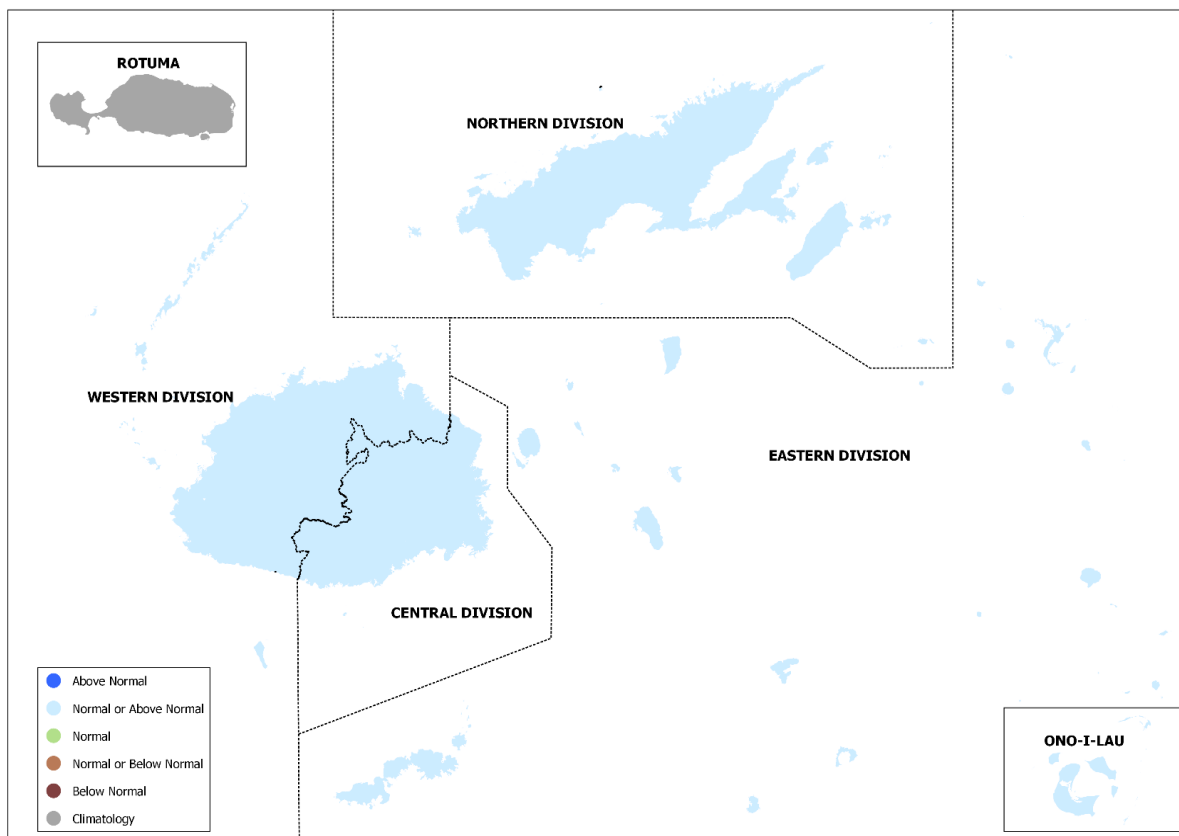
Northern Division: *Normal or above normal* rainfall

Eastern Division: *Normal or above normal* rainfall

Rotuma: *Normal or below normal* rainfall

RAINFALL OUTLOOK

MAY TO JULY 2023



Western Division: *Normal or above normal* rainfall

Central Division: *Normal or above normal* rainfall

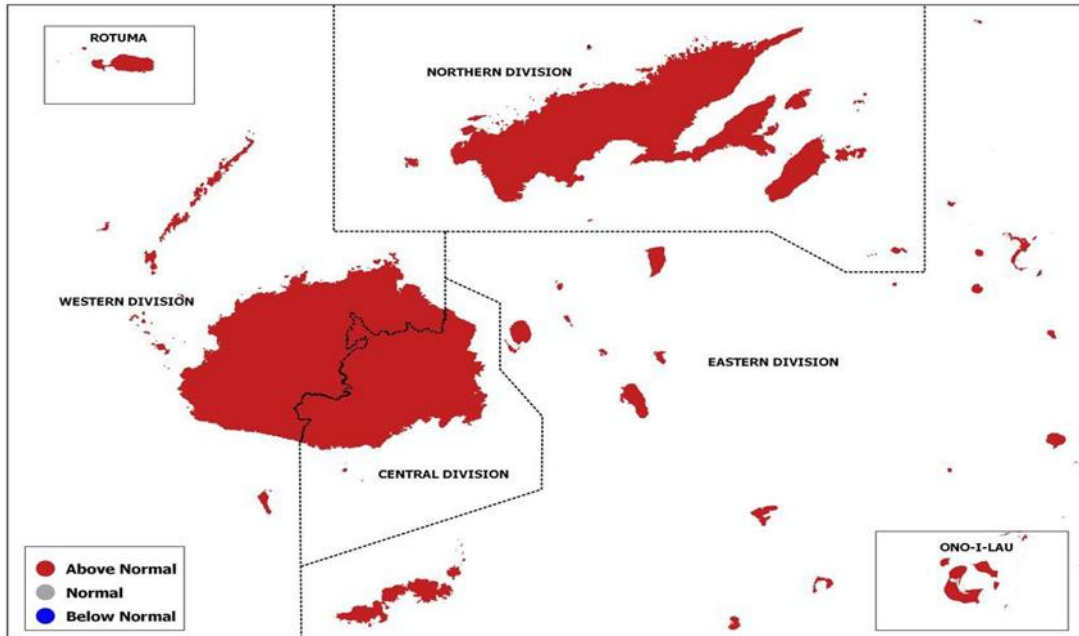
Northern Division: *Normal or above normal* rainfall

Eastern Division: *Normal or above normal* rainfall

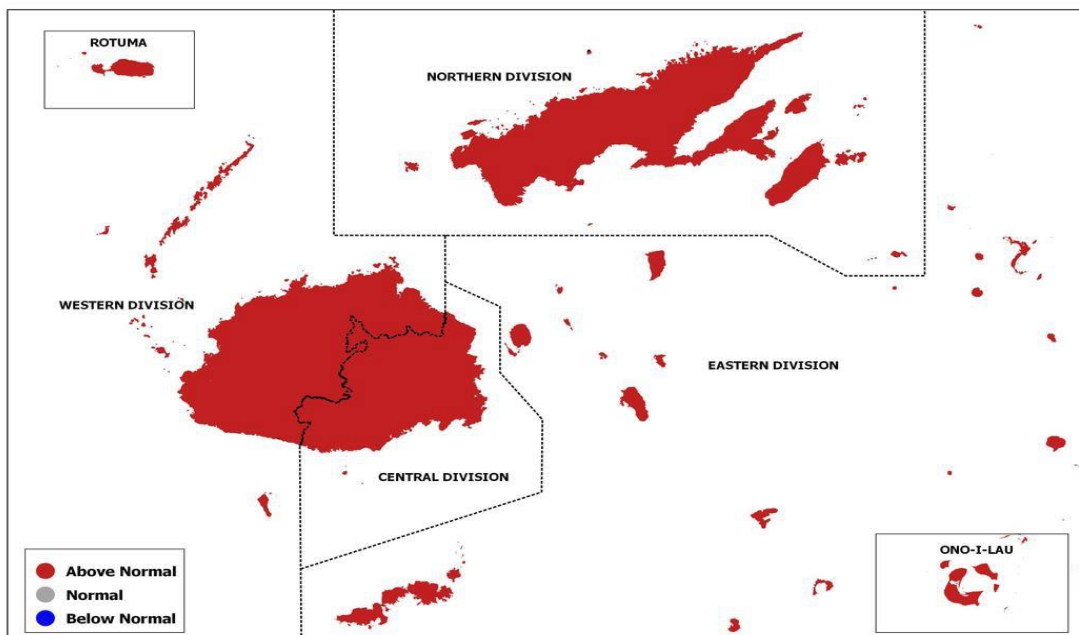
Rotuma: Almost equal chances of *below normal, normal* and *above normal* rainfall

AIR TEMPERATURE OUTLOOKS

FEBRUARY 2023

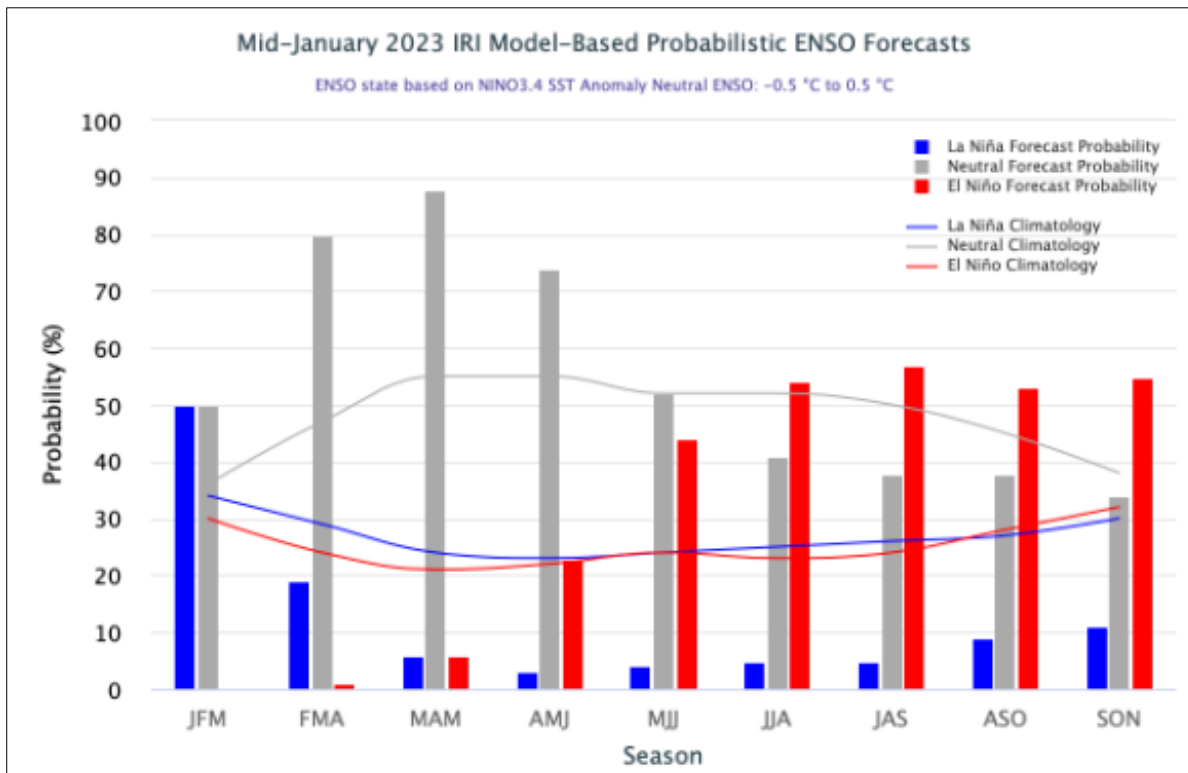


FEBRUARY TO APRIL 2023



Above normal air temperatures are likely over the Fiji Group during February 2023, and as well as the February to April 2023 season.

EL-NIÑO SOUTHERN OSCILLATION (ENSO)



Source: [International Research Institute for Climate and Society](#)

Most of the global climate models favor a transition from La Niña to neutral-ENSO state during February to April 2023 period. Once ENSO-neutral state is established, it is likely to continue during the rest of the first half of the year. There is significant uncertainty in the ENSO state for the later half of 2023.

Despite the easing of La Niña conditions, its impact on Fiji's climate is likely to continue in the coming months due to the lag effects, which could persist for 2-6 months upon the decay of an event.

Fiji usually experiences above normal rainfall during a La Niña event, which can lead to flooding especially during the wet season from November to April.

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