

ISSUED: August 31, 2021

NEXT ISSUE: September 30, 2021

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FIJI CLIMATE OUTLOOK

SEPTEMBER 2021;

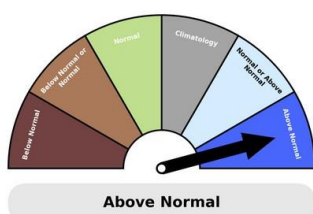
SEPTEMBER TO NOVEMBER 2021;

AND

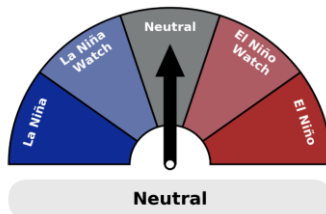
DECEMBER 2021 TO FEBRUARY 2022

Fiji Meteorological Service

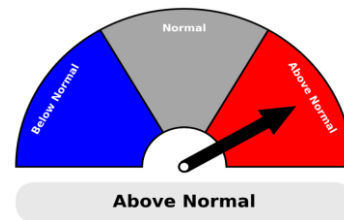
HIGHLIGHTS



Rainfall Outlook



ENSO Outlook

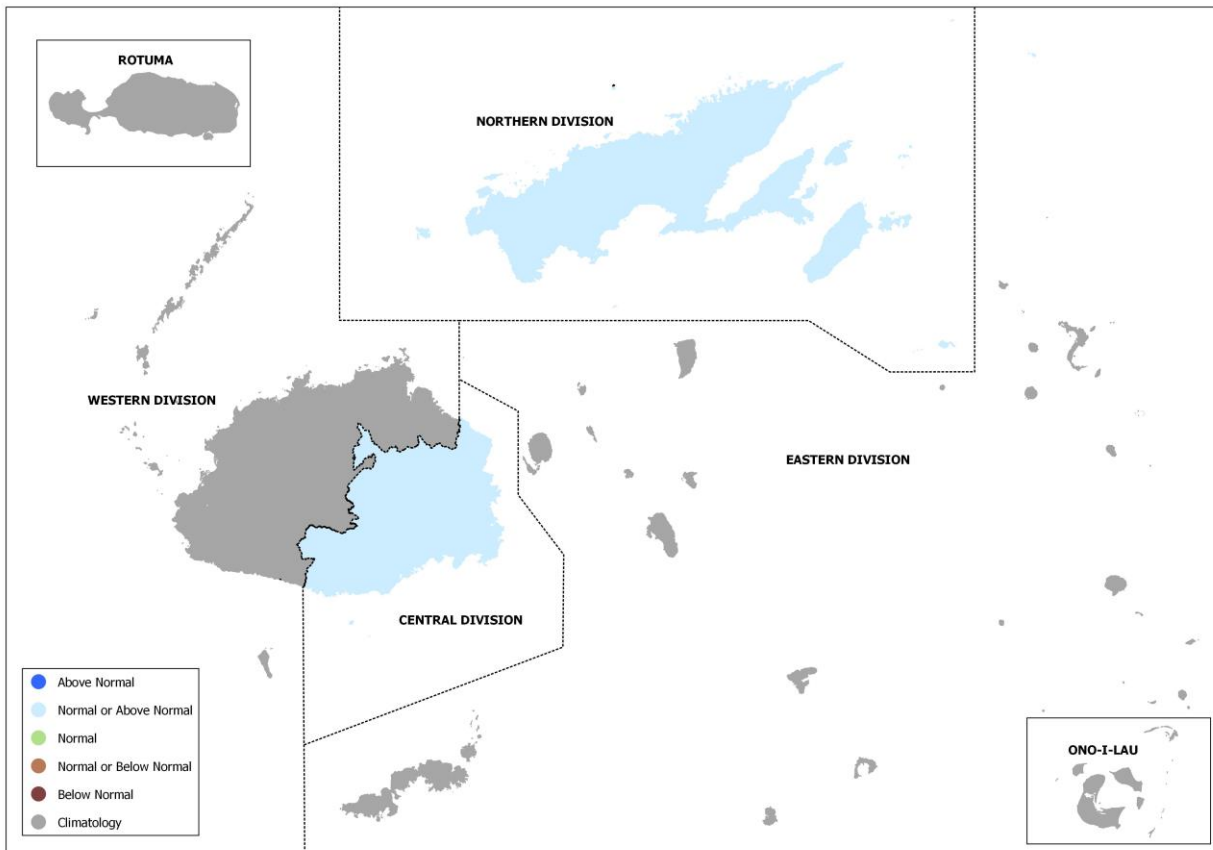


Air Temperature

- Rainfall during September 2021 is likely to be *near normal* or *above normal* in the Northern and Central Divisions, while there is little guidance for the Western and Eastern Divisions, and Rotuma with almost equal chances of *below normal*, *near normal* and *above normal* rainfall.
- For September to November 2021 season, above normal rainfall is likely across the country, while there is little guidance for Rotuma with almost equal chances of *below normal*, *near normal* and *above normal* rainfall.
- During the December 2021 to February 2022 season, *above normal* rainfall is likely across the country, 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 September 2021, and as well as September to November 2021 season.
- Majority of the global climate models predict ENSO-neutral state likely to persist at least through the August to October season. During the October to December and November to January seasons, La Niña conditions are favored over ENSO-neutral. This re-emergence is not predicted to persist long enough to constitute a La Niña event.
- FMS will monitor ENSO conditions closely and provide updates accordingly.

RAINFALL OUTLOOK

SEPTEMBER 2021



Western Division: The outlook offers little guidance as the chances of above normal, normal and below normal rainfall are similar

Central Division: Normal or above normal rainfall

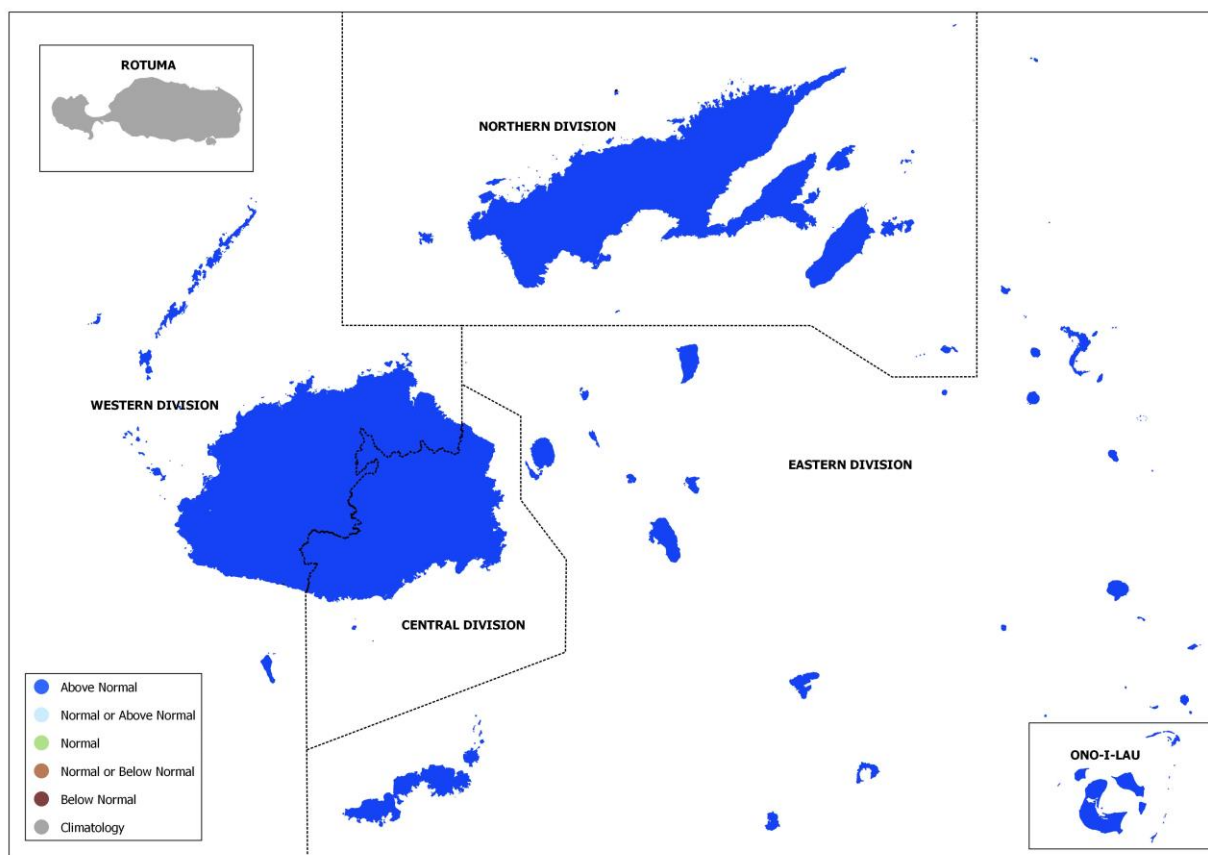
Northern Division: Normal or above normal rainfall

Eastern Division: The outlook offers little guidance as the chances of above normal, normal and below normal rainfall are similar

Rotuma: The outlook offers little guidance as the chances of above normal, normal and below normal rainfall are similar

RAINFALL OUTLOOK

SEPTEMBER TO NOVEMBER 2021



Western Division: Above normal rainfall

Central Division: Above normal rainfall

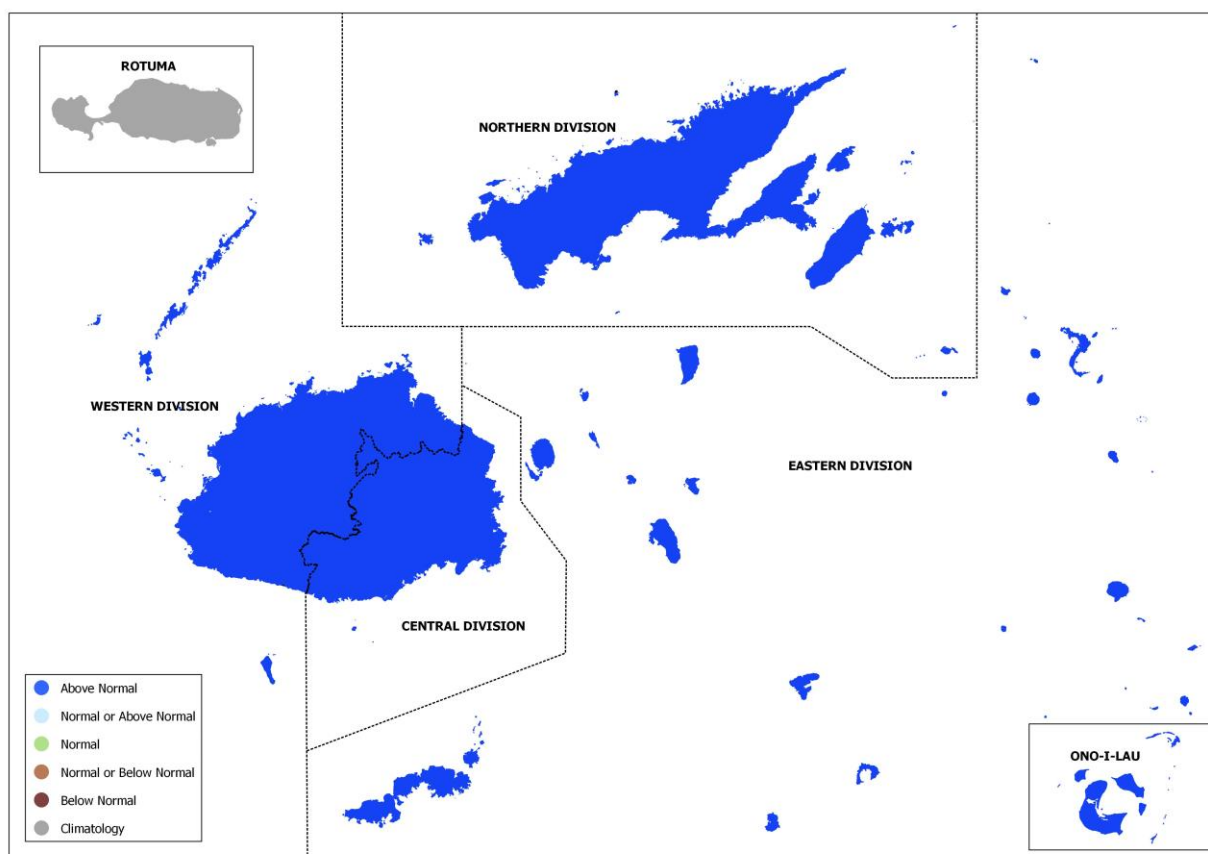
Northern Division: Above normal rainfall

Eastern Division: Above normal rainfall

Rotuma: The outlook offers little guidance as the chances of above normal, normal and below normal rainfall are similar

RAINFALL OUTLOOK

DECEMBER 2021 TO FEBRUARY 2022



Western Division: Above normal rainfall

Central Division: Above normal rainfall

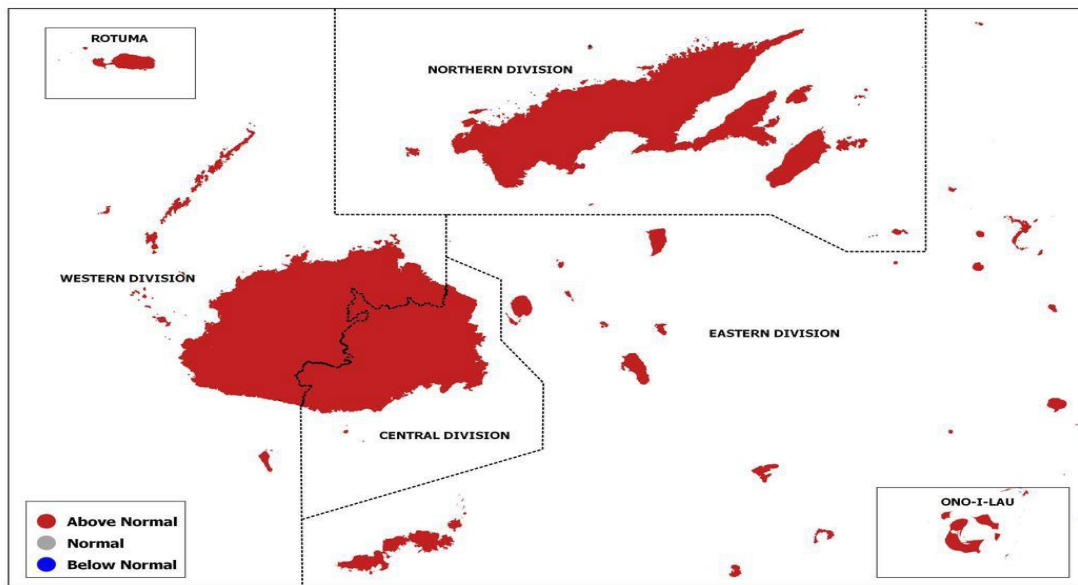
Northern Division: Above normal rainfall

Eastern Division: Above normal rainfall

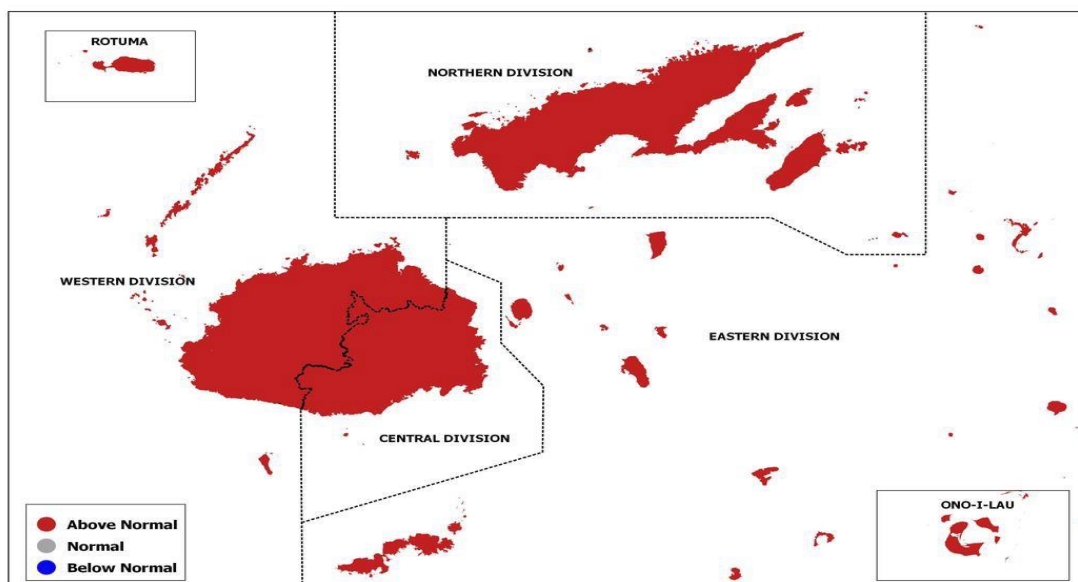
Rotuma: The outlook offers little guidance as the chances of above normal, normal and below normal rainfall are similar

AIR TEMPERATURE OUTLOOKS

SEPTEMBER 2021



SEPTEMBER TO NOVEMBER 2021



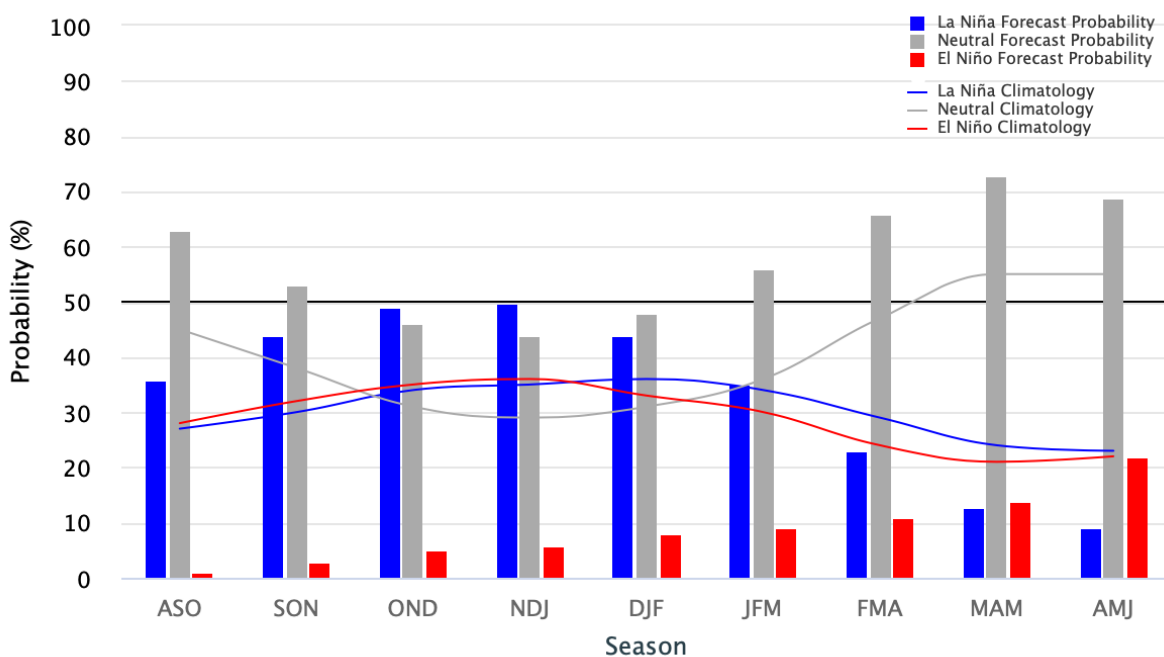
Above normal air temperatures are likely over the Fiji Group during September 2021, and as well as the September to November 2021 period.

EL-NIÑO SOUTHERN OSCILLATION (ENSO)

Mid-August 2021 IRI/CPC Model-Based Probabilistic ENSO Forecasts

ENSO state based on NINO3.4 SST Anomaly

Neutral ENSO: $-0.5\text{ }^{\circ}\text{C}$ to $0.5\text{ }^{\circ}\text{C}$



Source: *International Research Institute for Climate and Society*

The tropical Pacific Ocean is in an ENSO-neutral state, that is, neither El Niño nor La Niña.

Majority of the global climate models predict ENSO-neutral state likely to persist at least through the August to October season. During the October to December and November to January, La Niña conditions are favored over ENSO-neutral. This re-emergence is not predicted to persist long enough to constitute a La Niña event.

The model predictions for later part of the year at this time have lower accuracy. Thus, FMS will monitor the ENSO conditions closely and provide updates accordingly.

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