



No SF-2021-04-T

## Temperature Forecasts for April-June 2021

Issued on 3<sup>rd</sup> April 2021 by Seasonal forecasting Division of the Department of Meteorology, Sri Lanka.

### 1. Probabilistic Temperature Forecast for April 2021

The probabilistic Temperature forecasts in Sri Lanka for April 2021 as given below.

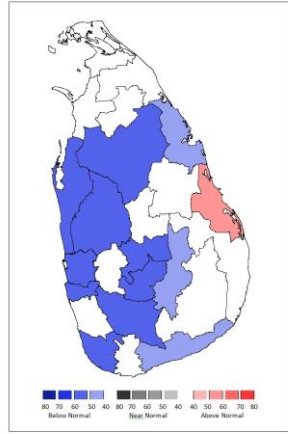


Figure 1:

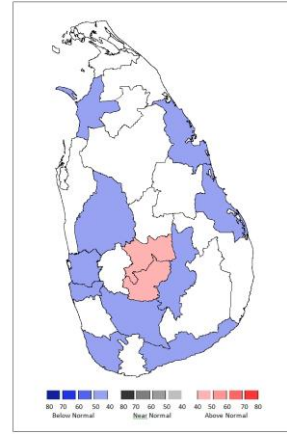


Figure 2:

Figure 1 shows the Probabilistic forecast for Maximum Temperatures in Sri Lanka during April 2021. Accordingly, there is a chance of experiencing slightly below the normal Maximum (day) temperatures in Anuradhapura, Trincomalee, Puttlum, Kurunegala, Colombo, Gampaha, Ratnapura, Kandy, NuwaraEliya, Badulla, Galle and Hambantota Districts and above the normal Maximum temperatures in Batticaloa district for the month of April 2021.

Figure 2 shows the Probabilistic forecasts for Minimum (night) temperature forecast for Sri Lanka during April 2021. Accordingly, there is a chance of experiencing slightly below the normal Minimum Temperatures in Mannar, Kurunegala, Colombo, Gampaha, Galle, Hambantota, Ratnapura, Badulla, Batticaloa and Trincomalee Districts and above the normal Minimum temperatures in Nuwara Eliya and Kandy Districts for the month of April 2021.

## 2. Probabilistic Temperature Forecast for April–June 2021 (AMJ)

The probabilistic Temperature forecast for April, May and June season (AMJ) 2021 for Sri Lanka as given below.

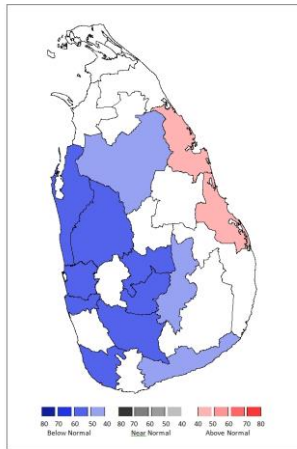


Figure 3:

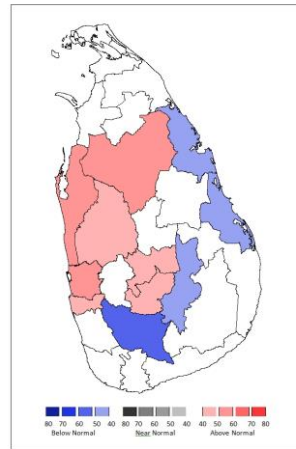


Figure 4:

Fig 3 shows the probabilistic forecast for Maximum Temperatures during AMJ season 2021.

There is a higher chance of experiencing slightly below the normal Maximum Temperatures in Anuradhapura, Puttalam, Kurunegala, Gampaha, Colombo, Galle, Hambantota, Rathnapura, Kandy, Nuwara Eliya and Badulla districts and above the normal maximum temperatures in Trincomlee and Batticaloa districts (Fig 3) for the AMJ season 2021.

Fig 4 provides the probabilistic forecast for Minimum Temperatures during AMJ season 2021.

Accordingly, there is a higher chance of experiencing slightly above the normal Minimum Temperatures in Anuradhapura, Puttalam, Kurunegala, Gampaha, Colombo, Kandy and Nuwara Eliya districts and below the normal Minimum temperatures in Rathnapura, Badulla, Trincomalee and Batticaloa Districts (Fig 4) during AMJ season 2021.

**Note: Temperature forecasts are not available for Kegalle, Matara, Matale, Mulative, Kilinochchi, Polonnaruwa, Monaragala, Jaffana, and Kalutara districts due to unavailability of long-term temperature observation data.**