



No SF-2021-01-T

## Temperature Forecasts for January to March 2021

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

### 1. Probabilistic Temperature Forecast for January 2021

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

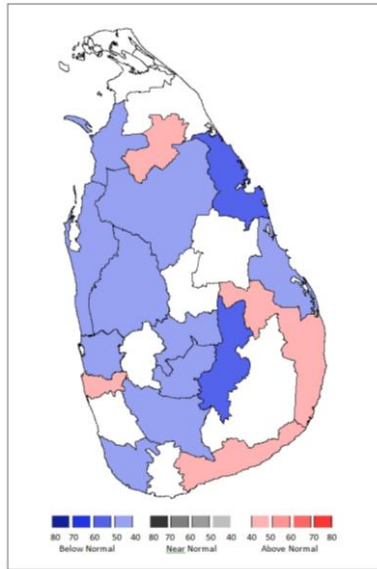


Figure 1:

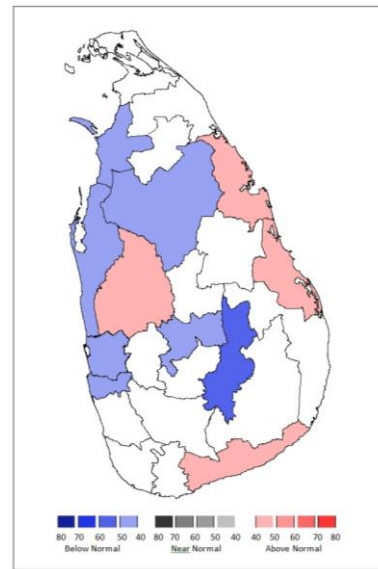


Figure 2:

Figure 1 shows the Probabilistic forecast for Maximum Temperatures in Sri Lanka during January 2021. Accordingly, there is a higher chance of experiencing slightly above the normal Maximum(day) temperatures in Hambantota, Colombo, Ampara and Vavuniya districts and below the normal Maximum temperatures in Trincomalee, Batticaloa, Anuradhapura, Mannar, Puttalam, Kurunegala, Galle, Gampaha, Ratnapura, Kandy, Badulla and Nuwara Eliya districts for the month of January 2021.

Figure 2 shows the Probabilistic forecasts for Minimum (night) temperatures in Sri Lanka during January 2021. Accordingly, there is a higher chance of experiencing slightly above the normal minimum temperatures in Batticaloa, Trincomalee, Hambantota and Kurunegala Districts and below

the normal Minimum Temperatures in Anuradhapura, Puttalam, Mannar, Gampaha, Colombo, Kandy and Badulla Districts for the month of January 2021.

## **2. Probabilistic Temperature Forecast for January–March 2021 (JFM)**

The probabilistic Temperature forecast for January, February and March season (JFM) 2021 for Sri Lanka as given below.

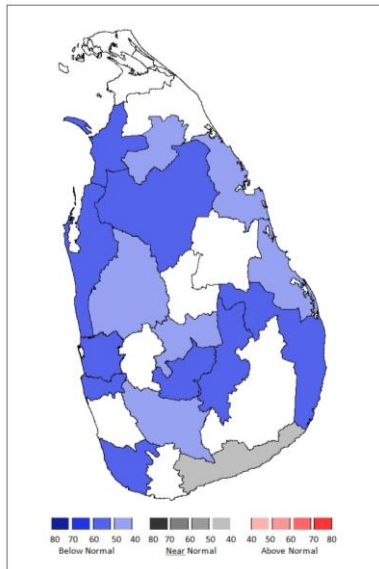


Figure 3:

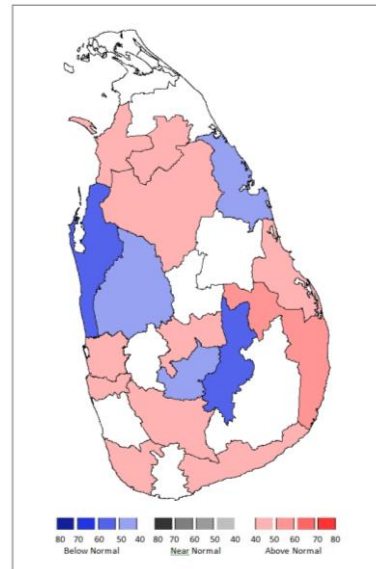


Figure 4:

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

There is a higher chance of experiencing slightly below the normal Maximum Temperatures in Anuradhapura, Mannar, Vavuniya, Puttalam, Trincomalee, Kurunegala, Batticaloa, Ampara, Gampaha, Colombo, Galle, Rathnapura, Kandy, Nuwara Eliya and Badulla districts and about the normal Maximum temperatures in Hambantota district (Fig 3) for the JFM season 2021.

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

Accordingly, there is a higher chance of experiencing slightly above the normal Minimum Temperatures in Mannar, Vavunia, Anuradhapura, Gampaha, Colombo, Kandy, Batticaloa, Ampara, Rathnapura, Galle and Hambantota districts and below the normal Minimum temperatures in Puttalam, Kurunegala, Trincomalee, Nuwara Eliya and Badulla Districts (Fig 4) during JFM 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.**