



No SF-2022-01-T

## Temperature Forecasts for January -March 2022

Issued on 1<sup>st</sup> January 2022 by Seasonal forecasting Division of the Department of Meteorology, Sri Lanka.

### 1. Probabilistic Temperature Forecast for January 2022

The probabilistic Temperature forecasts in Sri Lanka for January 2022 as given below.

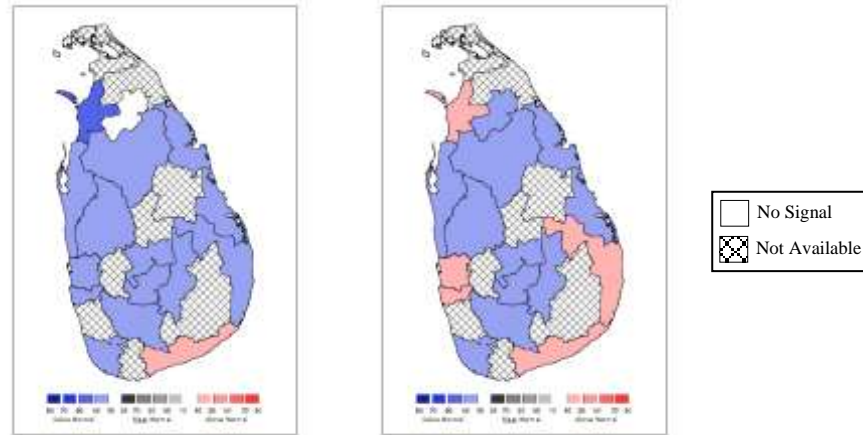


Figure 1:

Figure 2:

Figure 1 shows the Probabilistic forecast for Maximum Temperatures in Sri Lanka during January 2022. Accordingly, there is a chance of experiencing slightly below the normal Maximum(day) temperatures in Mannar, Anuradhapura, Puttlum, Trincomalee, Kurunegala, Colombo, Gampaha, Galle, Ratnapura, Kandy, Nuwara Eliya, Ampara, Badulla and Batticaloa districts and above the normal Maximum temperatures in Hambantota district for the month of January 2022.

Figure 2 shows the Probabilistic forecasts for Minimum (night) temperature forecast for Sri Lanka during January 2022. Accordingly, there is a chance of experiencing slightly below the normal Minimum Temperatures in Vavuniya, Anuradhapura, Puttlum, Kurunegala, Galle, Ratnapura, Kandy, Nuwara Eliya, Badulla, Batticaloa and Trincomalee districts and above the

normal Minimum temperatures in Mannar, Colombo, Gampaha, Hambantota and Ampara districts for the month of January 2022.

### **Probabilistic Temperature Forecast for January to March 2022 (JFM)**

The probabilistic Temperature forecast for January, February and March season 2022 (JFM) for Sri Lanka as given below.

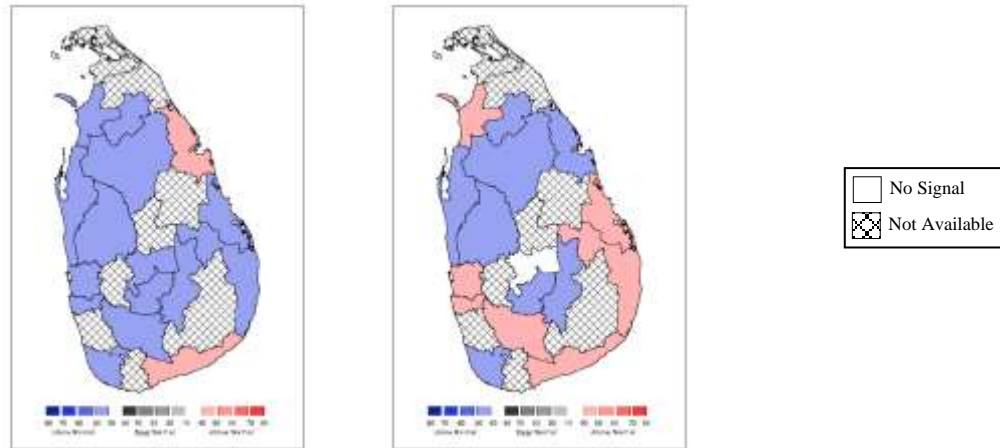


Figure 3:

Figure 4:

Fig 3 shows the probabilistic forecast for Maximum Temperatures during JFM season 2022.

There is a higher chance of experiencing slightly below the normal Maximum Temperatures in Vavunia, Mannar, Puttlum, Gampaha, Colombo, Galle, Ratnapura Anuradhapura, Kurunegala, Kandy, Nuwara Eliya, Badulla, Batticaloa and Ampara districts and slightly above the normal Maximum Temperatures in Trincomalee and Hambantota Districts (Fig 3) for the JFM season 2022.

Fig 4 provides the probabilistic forecast for Minimum Temperatures during JFM season 2022.

Accordingly, there is a higher chance of experiencing slightly below the normal Minimum Temperatures in Anuradhapura, Vavunia, Puttlum, Kurunegala, Galle, Nuwara Eliya, Badulla, and Trincomalee districts and slightly above the normal Minimum Temperatures in Mannar, Colombo, Gampaha, Rathnapura, Hambantota, Batticaloa and Ampara districts (Fig 4) during JFM season 2022.

**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.**