



No SF-2024-01-T

Temperature Forecasts for January-March 2024

Issued on 2nd January 2024 by Seasonal forecasting Division of the Department of Meteorology, Sri Lanka.

1. Probabilistic Temperature Forecast for January 2024

The probabilistic Temperature forecasts in Sri Lanka for January 2024 as given below.

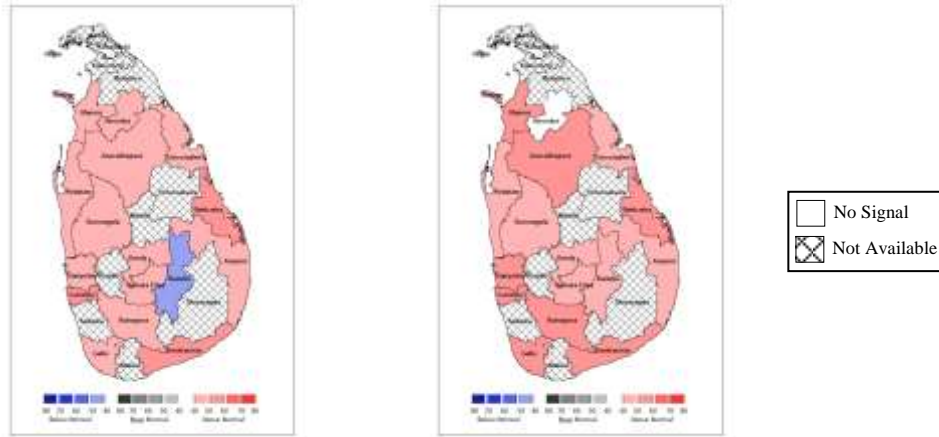


Figure 1:

Figure 2:

Figure 1 shows the Probabilistic forecast for Maximum Temperatures in Sri Lanka during January 2024. Accordingly, there is a chance of experiencing slightly above the normal Maximum(day) temperatures Mannar, Vavuniya, Anuradhapura, Puttalam, Kurunegala, Colombo, Gampaha, Galle, Hambantota, Rathnapura, Kandy, Nuwara Eliya, Ampara, Trincomalee and Batticaloa districts and slightly below the normal Maximum(day) temperatures in Badulla district for the month of January 2024.

Figure 2 shows the Probabilistic forecasts for Minimum (night) temperatures in Sri Lanka during January 2024. Accordingly, there is a higher chance of experiencing slightly above the normal Minimum Temperatures in Mannar, Anuradhapura, Puttalam, Kurunegala, Colombo, Gampaha, Galle, Hambantota, Rathnapura, Kandy, Nuwara Eliya, Badulla, Ampara, Trincomalee and Batticaloa districts for the month of January 2024.

Probabilistic Temperature Forecast for January to March 2024 (JFM 2024)

The probabilistic Temperature forecast for January, February and March 2024 season (JFM 2024) for Sri Lanka is given below.

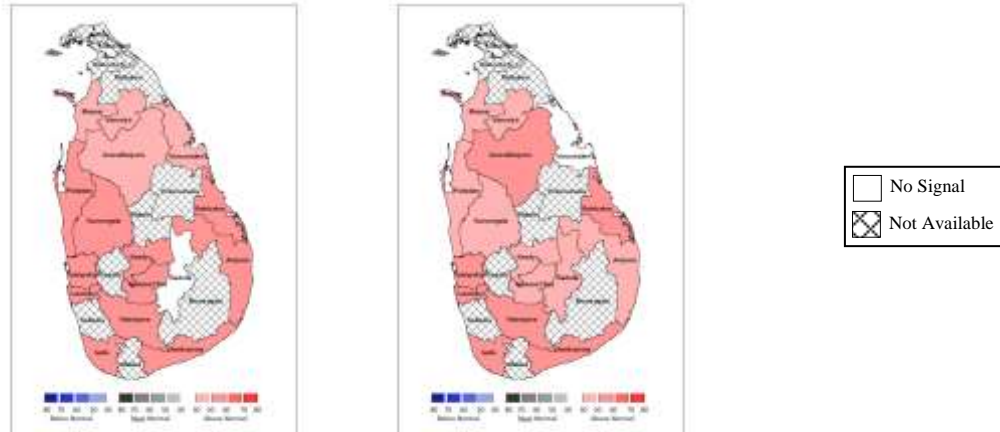


Figure 3:

Figure 4:

Fig. 3 shows the probabilistic forecast for Maximum Temperatures during JFM season 2024.

There is a higher chance of experiencing slightly above the normal Maximum Temperatures in Mannar, Vavuniya, Anuradhapura, Puttalam, Kurunegala, Colombo, Gampaha, Galle, Hambantota, Rathnapura, Kandy, Nuwara Eliya, Ampara, Batticaloa and Trincomalee districts(Fig 03) for the JFM season 2024.

Fig 4 provides the probabilistic forecast for Minimum Temperatures during JFM season 2024.

Accordingly, there is a higher chance of experiencing slightly above the normal Minimum Temperatures in Mannar, Vavuniya, Anuradhapura, Puttalam, Kurunegala, Colombo, Gampaha, Galle, Hambantota, Rathnapura, Kandy, Nuwara Eliya, Ampara, Batticaloa and Badulla districts (Fig 04) during JFM season 2024.

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