



No SF-2024-02-T

## Temperature Forecasts for February-April 2024

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### **Probabilistic Temperature Forecast for February 2024**

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

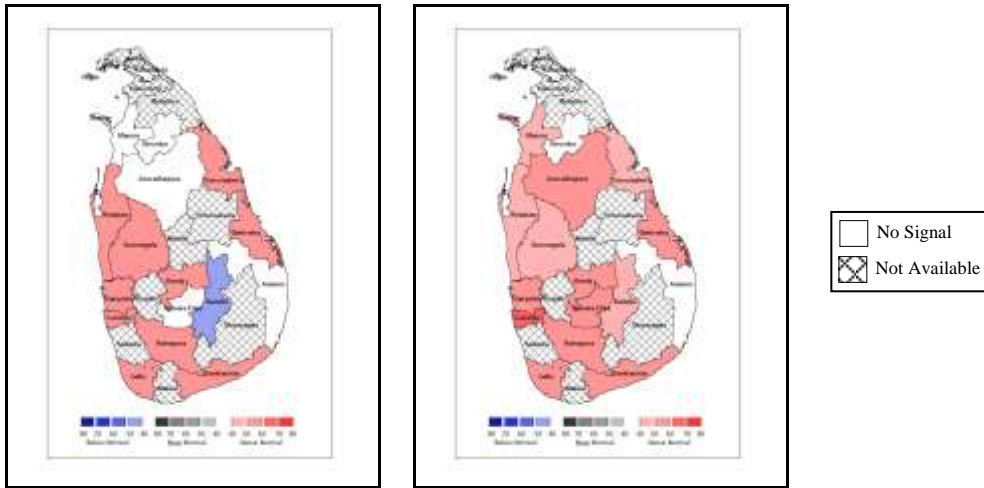


Figure 1:

Figure 2:

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

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

## **Probabilistic Temperature Forecast for February to April 2024 (FMA 2024)**

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

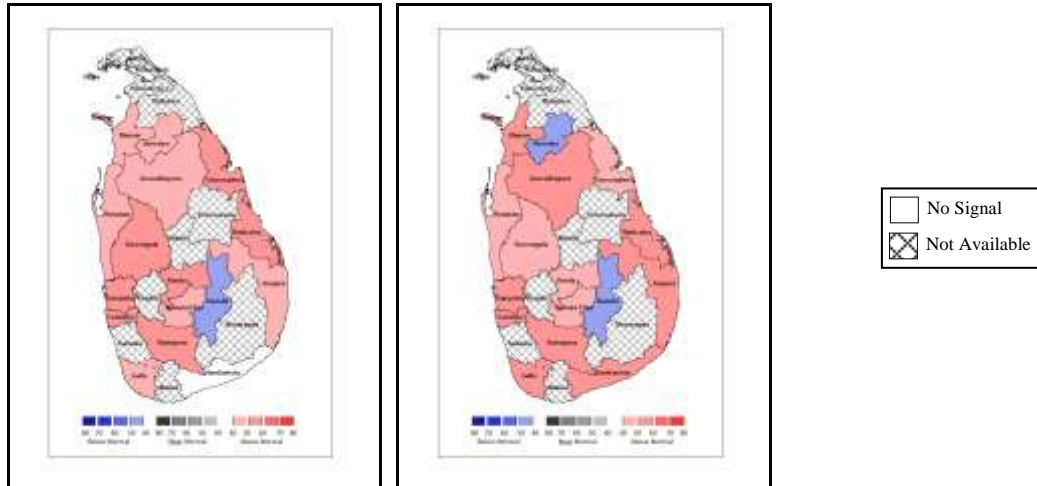


Figure 03:

Figure 04:

Fig. 03 shows the probabilistic forecast for Maximum Temperatures during FMA season 2024. There is a higher chance of experiencing slightly above the normal Maximum Temperatures in Vavuniya, Mannar, Anuradhapura, Puttalam, Kurunegala, Gampaha, Colombo, Galle, Ratnapura, Kandy, Nuwara Eliya, Ampara, Trincomalee and Batticaloa districts and slightly below the normal Maximum Temperatures in Badulla district(Fig 03) for the FMA season 2024.

Fig 04 provides the probabilistic forecast for Minimum Temperatures during FMA season 2024. Accordingly, there is a higher chance of experiencing slightly above the normal Minimum Temperatures in Mannar, Anuradhapura, Puttalam, Kurunegala, Gampaha, Colombo, Galle, Hambantota, Ratnapura, Kandy, Nuwara Eliya, Ampara, Trincomalee and Batticaloa and slightly below the normal Minimum Temperatures in Vavuniya and Badulla districts (Fig 04) during FMA 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.**