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Temperature Forecasts for November-January 2023/24

Issued on 6th November 2023 by Seasonal forecasting Division of the Department of Meteorology, Sri Lanka.

1. Probabilistic Temperature Forecast for November 2023

The probabilistic Temperature forecasts in Sri Lanka for November 2023 as given below.

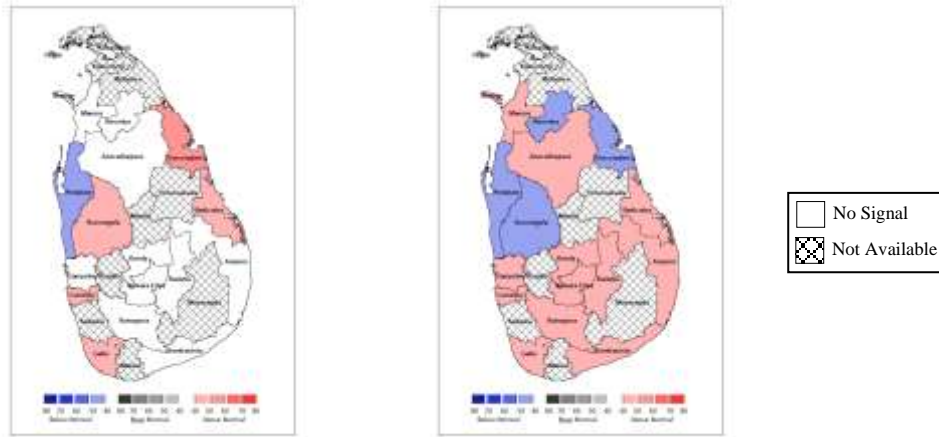


Figure 1:

Figure 2:

Figure 1 shows the Probabilistic forecast for Maximum Temperatures in Sri Lanka during November 2023. Accordingly, there is a chance of experiencing slightly above the normal Maximum (day) temperatures in Kurunegala, Colombo, Galle, Trincomalee and Batticaloa districts and slightly below the normal Maximum (day) temperatures in Puttalam district for the month of November 2023.

Figure 2 shows the Probabilistic forecasts for Minimum (night) temperatures in Sri Lanka during November 2023. Accordingly, there is a chance of experiencing slightly above the normal Minimum Temperatures in Mannar, Anuradhapura, Gampaha, Colombo, Galle, Hambantota, Rathnapura, Kandy, Nuwara Eliya, Badulla, Ampara and Batticaloa districts and slightly below the normal Minimum (night) temperatures in Puttalam, Kurunegala, Vavuniya and Trincomalee districts for the month of November 2023.

Probabilistic Temperature Forecast for November 2023 to January 2024 (NDJ 2023/24)

The probabilistic Temperature forecast for November, December 2023 and January 2024 season (NDJ 2023/24) for Sri Lanka is given below.

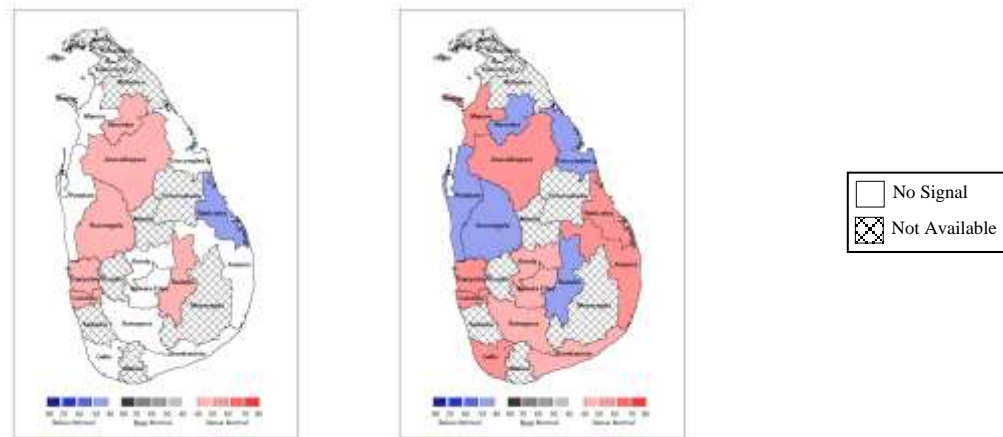


Figure 3:

Figure 4:

Fig. 3 shows the probabilistic forecast for Maximum Temperatures during NDJ season 2023/24. There is a higher chance of experiencing slightly above the normal Maximum Temperatures in Vavuniya, Anuradhapura, Kurunegala, Colombo, Gampaha, and Badulla districts and slightly below the normal Maximum Temperatures in Batticaloa district (Fig 03) for the NDJ 2023/24 season.

Fig 4 provides the probabilistic forecast for Minimum Temperatures during NDJ season 2023/24. Accordingly, there is a higher chance of experiencing slightly above the normal Minimum Temperatures in Mannar, Anuradhapura, Colombo, Gampaha, Rathnapura, Hambantota, Galle, Kandy, Nuwara Eliya, Ampara and Batticaloa districts and slightly below the normal Minimum Temperatures in Vavunia, Kurunegala, Badulla, Trincomalee and Puttalam districts (Fig 04) during NDJ 2023/24 season.

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.