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## Temperature Forecasts for July-September 2024

Issued on 04<sup>th</sup> July 2024 by Seasonal forecasting Division of the Department of Meteorology, Sri Lanka.

### Probabilistic Temperature Forecast for July 2024

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

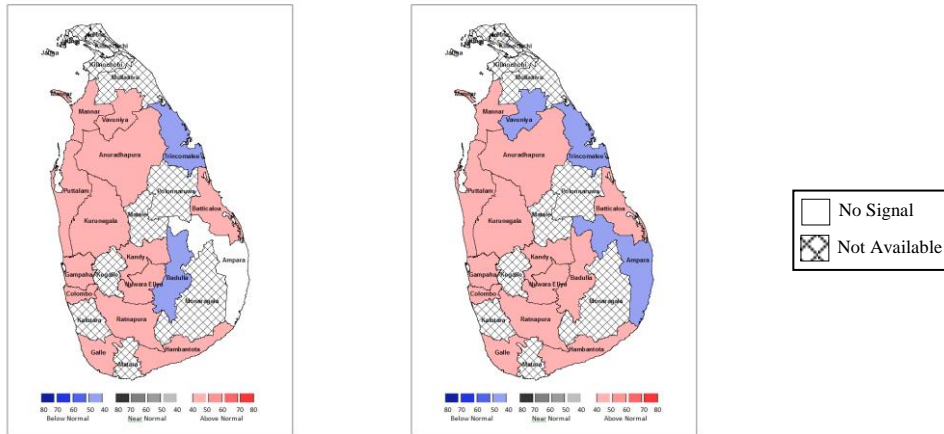


Figure 1:

Figure 2:

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

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

the normal minimum temperatures in Trincomalee, Vavuniya and Ampara districts for the month of July 2024.

### **Probabilistic Temperature Forecast for July to September 2024 (JAS 2024)**

The probabilistic Temperature forecast for July, August and September 2024 season (JAS 2024) for Sri Lanka is given below.

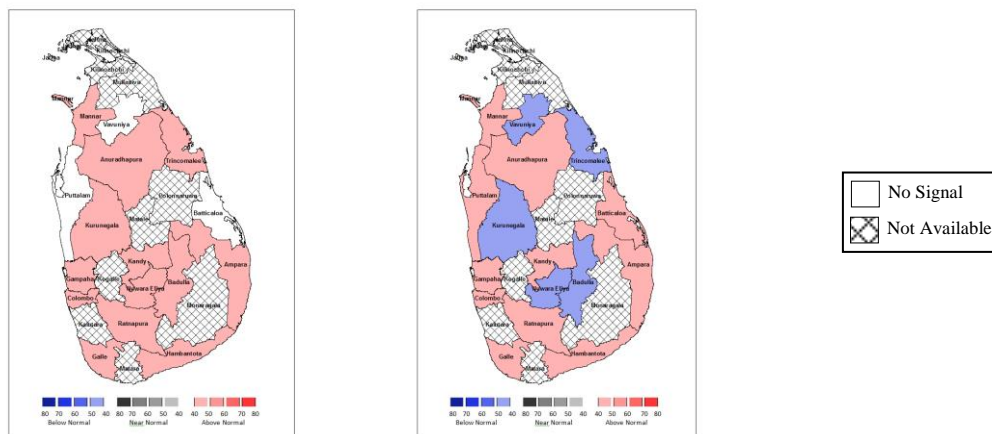


Figure 03:

Figure 04:

Fig. 03 shows the probabilistic forecast for Maximum Temperatures during JAS season 2024. There is a higher chance of experiencing slightly above the normal Maximum Temperatures in Mannar, Anuradapura, Kurunegala, Gampaha, Colombo, Galle, Hambantota, Rathnapura, Kandy, Nuwara Eliya, Badulla, Ampara and Trincomalee districts (Fig 03) for the JAS season 2024.

The district wise average Maximum Temperatures are given in the column 2 of the table 3 and the chance (probability) of receiving below/about/above averages are given in the columns 3, 4, and 5 respectively.

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

**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.