

## Climate Prediction Center's Afghanistan Hazards Outlook 21 November – 27 November, 2024

### Temperature:

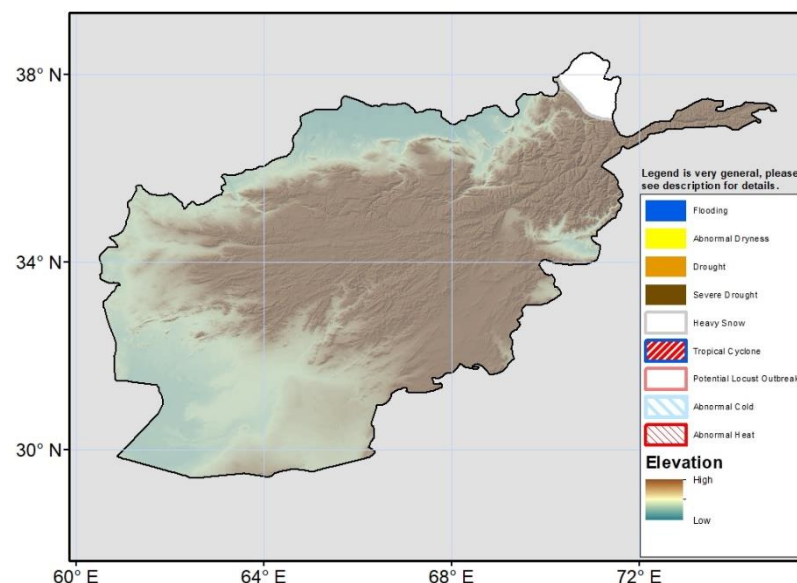
Mean maximum temperatures were above average in the Central and East regions and also above average by smaller 1-2°C anomalies in South region during the past 7 days. Meanwhile, maximum temperatures were below average in the Northeast and West regions. 7-day mean maximum temperatures were 0-10°C in the higher elevations of central and northeastern Afghanistan. 7-day mean minimum temperatures were above average by 2-6°C in central, eastern, and far-southern parts of the country. Minimum temperatures as low as -10°C were observed in the Central Highlands.

The GEFS model forecasts above-average 7-day mean maximum temperature across the entire country with the exception of the Northeast, which should see near-average conditions during the outlook period. The largest anomalies of 4-6°C are forecast in the North, West, and South. 7-day mean minimum temperature is forecasted to be similarly warmer than average across Afghanistan with the largest anomalies of 6-8°C along the Iranian border. The mean minimum temperature is forecasted to be between -10 and 0°C in the Central Highlands and as cold as -25°C in the Northeast.

### Precipitation:

Light to moderate precipitation was observed across the central and northern thirds of Afghanistan during the past 7 days. Liquid equivalent totals were generally 2 to 25 mm. Slightly higher amounts may have fallen in East region. Some of this fell as snow in the Central Highlands and northeast mountains. Over the past 30 days, rainfall was slightly below average in the Southeast and slightly above average in the Northeast and Northwest. Checking in on early-season snow depth reveals increased snow pack this week with mixed anomalies across the higher elevations of central and northeastern Afghanistan.

The GEFS 7-day ensemble mean forecasts light to moderate precipitation across the northern third of the country. 7-day liquid equivalent totals should be 10-25 mm in some local parts of northern and northeastern Afghanistan. Northeastern Badakhshan is likely to receive heavy snow this week, totaling 20-30mm. light snow is possible in the Central highlands. Most precipitation can be expected in the first half of the period.



Note: The Hazards outlook map is based on current weather/climate information, short and medium-range weather forecasts (up to 1 week), sub-seasonal forecasts up to 4 weeks, and assesses the potential impact of extreme events on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed and predicted to continue during the outlook period. The boundaries of these polygons are only approximate at the spatial scale of the map. This product considers long-range seasonal climate forecasts but does not reflect current or projected food security conditions. FEWS NET is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are not necessarily reflective of those of USAID or the U.S. Government. The FEWS NET weather hazards outlook process and products include participation by FEWS NET field and home offices, NOAA-CPC, USGS, USDA, NASA, and several other national and regional organizations in the countries concerned.

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