





Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 12 June 2025 – 18 June 2025

Temperature:

Mean maximum temperatures were 1 to 6°C above average across Kazakhstan, northern Uzbekistan, parts of Kyrgyzstan and eastern parts of Afghanistan during the last 7 days. In contrast, they were below average by 1 to 4°C in northern Pakistan, western Afghanistan, and Turkmenistan. Observed 7-day mean maximum temperatures were 35 to 40°C in south-central Kazakhstan, central Uzbekistan, parts of Turkmenistan, and Afghanistan's lower elevations, with the warmest maximum reaching higher than 40°C in parts of Pakistan and southern Afghanistan. 7-day mean minimum temperatures were 2 to 6°C above average in Kazakhstan, and Uzbekistan. Mean minimum temperatures were below average in northern Pakistan, Iran, and northeastern/ western Afghanistan.

The GEFS model forecasts 4 to 8°C above-average weekly mean maximum temperature in northern and eastern Kazakhstan and northern Pakistan during the outlook period. Lesser positive anomalies are forecasted in western Kazakhstan, Uzbekistan, northern/eastern Afghanistan, Tajikistan, and Kyrgyzstan. Daily maximum temperatures are forecasted to be 35 - 40°C in southern Kazakhstan, Uzbekistan, Turkmenistan, and lower elevations of Afghanistan, $40 - 45^{\circ}$ C in eastern Turkmenistan and southern/ northern Afghanistan, and hotter than 45°C in Pakistan. The mean minimum temperature anomaly pattern is forecasted to be similar to that of maximum temperatures.

Precipitation:

Light to moderate precipitation was observed across northern Kazakhstan, western Uzbekistan, southern and eastern Kyrgyzstan, Tajikistan, and northern Pakistan during the last 7 days. The rest of the region remained dry. Ninety-day rainfall estimates from CPC Unified Gauge and a number of satellite rainfall estimates depict 50 to 100 mm precipitation deficits in northwestern and eastern Afghanistan, southern Kazakhstan, and eastern Uzbekistan. Evidence for highly insufficient rainfall is bolstered by large negative soil moisture anomalies and degraded vegetation conditions across these regions and led to expanded drought across Turkistan and Jambyl regions of Kazakhstan. Streamflow magnitude at hydrograph locations in northern and western regions of Afghanistan is quite low (lowest 25th percentile), with little snowpack left to melt.

The GEFS 7-day ensemble mean forecasts moderate to locally heavy precipitation (25 mm to locally more than 50 mm) in Kyrgyzstan, Tajikistan, and northeastern provinces of Afghanistan during the outlook period. Light to moderate rain is also forecasted across many parts of Kazakhstan (especially across the North), and Afghanistan's Central Highlands. The pattern is dryer than average for eastern Kazakhstan and northern Pakistan during the outlook period.



