

## Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 18 August, 2022 – 24 August, 2022

### Temperature:

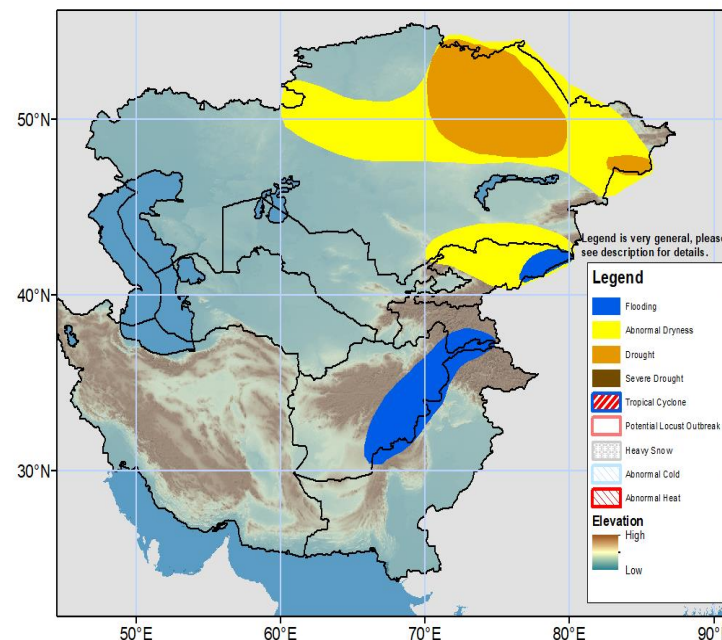
Weekly average maximum temperatures were above normal (2 to 6 °C) across western Kazakhstan and southeast Kyrgyzstan during 09 August 2022 – 15 August 2022. In contrast, below normal mean temperatures were observed across western Pavlodar region of Kazakhstan, and Kandahar and Zabul regions of Afghanistan. Weekly average maximum temperatures were observed around 40 to 45 °C across southern Afghanistan.

The GEFS model forecasts above normal mean temperatures (1 to 4 °C) across northwest Kazakhstan and eastern Tajikistan during 18 August 2022 – 24 August 2022. In contrast, below normal mean temperatures are forecast across northern, central, eastern and southern Kazakhstan, Uzbekistan, Turkmenistan, western Kyrgyzstan, western Tajikistan, and western, southern and eastern Afghanistan. Weekly average maximum temperatures are forecast around 35 to 40 °C across southern Afghanistan.

### Precipitation:

According to reports, heavy rainfall has triggered flash flood in the northern Parwan Province, Afghanistan on 13 August 2022 resulting in 30 fatalities. Heavy monsoon rainfall has triggered flash flood in Pakistan during last 24 hours to 14 August 2022 resulting in 10 fatalities and 26 people were injured. Moderate to heavy precipitation was observed across North-Kazakhstan, central and eastern Akmola, Pavlodar, and northern and eastern Karaganda regions of Kazakhstan, northeast Kyrgyzstan and eastern Afghanistan during the period 09 August 2022 – 15 August 2022. Some greater amount of precipitation (25mm to 75mm) was observed across southwest region of Pavlodar, Kazakhstan. The multiple rainfall estimates of 30-day precipitation depicts improved moisture across northern Kostanay, western North-Kazakhstan, and northwest Akmola regions of Kazakhstan. Therefore, the current abnormal dryness hazard has been removed from these regions.

The GEFS weekly ensemble mean forecasts moderate to heavy (25mm to 75mm) precipitation across eastern and northeast Afghanistan, northeast Kyrgyzstan, eastern Tajikistan and northern, western, and southeast Pakistan regions during 18 August 2022 – 24 August 2022. Light to moderate precipitation are possible across northern Kazakhstan and southeast Afghanistan. A flooding polygon is posted across eastern and northeast Afghanistan and northeast Kyrgyzstan region during outlook 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 takes into account 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 a number of other national and regional organizations in the countries concerned. Questions or comments about this product may be directed to Dr. Wassila Thiaw, Head, International Desks/NOAA, [wassila.thiaw@noaa.gov](mailto:wassila.thiaw@noaa.gov). Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, [jverdind@usaid.gov](mailto:jverdind@usaid.gov).