

## Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 05 August – 11 August, 2021

### Temperatures:

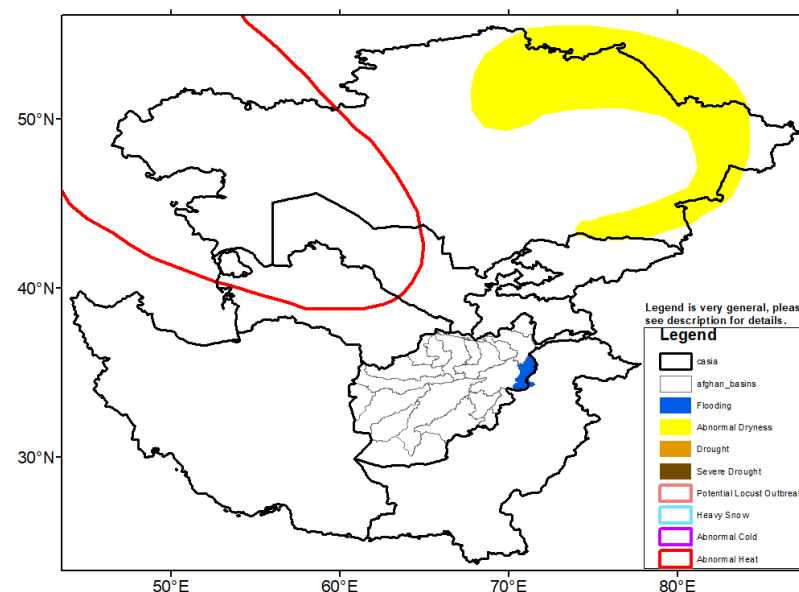
Near normal mean temperatures prevailed across eastern Kazakhstan, Uzbekistan, Turkmenistan, southern Afghanistan, and eastern Pakistan during 27 July-02 August, while eastern Kyrgyzstan and western Kazakhstan registered temperatures 2°C to 6°C above average during the same period. Observed maximum average temperatures were registered around 40 to 45 °C across southern Afghanistan.

The GEFS model forecasts an above normal temperature across western Kazakhstan, Turkmenistan, and Uzbekistan where temperatures are forecast to average more than 4 to 8 °C above normal. Based on the magnitude of temperature anomalies, an abnormal heat hazard is posted over there. In contrast, below-normal temperatures are forecast across eastern Tajikistan, northeast Kyrgyzstan, northern Afghanistan, and northern Pakistan.

### Precipitation

Heavy rainfall has triggered flash flood in Nuristan Province, Afghanistan on 28 July 2021 resulting in 113 fatalities and infrastructures damages according to reports. Heavy rains also caused flooding in Hanzor area of Dachhan in Kishtwar District, Jammu and Kashmir, and Saidpur, a village just to the north of Islamabad, Pakistan on 28 July 2021, which resulted in fatalities over there according to reports. Light to moderate precipitation was observed in northeast Kyrgyzstan, southwest and eastern Kazakhstan, and northeast Afghanistan during 27 July – 02 August. Heavy precipitation (25 to 100 mm) was observed across northern Pakistan. Since the start of June, moisture deficits are growing in northeast Kazakhstan, standard precipitation index (SPI) depict below normal value over there. Therefore, an abnormal dryness hazard is posted across eastern regions of Kazakhstan.

The GEFS weekly ensemble mean forecasts 5-25mm of precipitation over northeast Kyrgyzstan, northern Kazakhstan, and northeast Afghanistan. Some greater amounts of precipitation around 25-50mm are possible in northern Pakistan. Mostly dry weather is forecast for the remaining areas of Central Asia.



**Note: The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), and assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.**

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