





Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET April 22 - 28, 2021

Temperatures:

Following two weeks of below normal temperatures across northeast Afghanistan, Tajikistan, and Kyrgyzstan, weekly (April 11 to 17) temperatures averaged close to normal. The largest positive temperature anomalies (+7 to +9 degrees C) were observed throughout western Kazakhstan during this time period. Maximum temperatures exceeded 30 degrees C across Turkmenistan and western Afghanistan during mid-April. The GFS model depicts that temperatures are likely to average near to above normal during the outlook period.

Precipitation

Widespread precipitation (locally more than 50 mm, liquid equivalent) continued throughout northeast Afghanistan and northern to central Pakistan through mid-April. The frequent, heavy precipitation since early March resulted in a large decrease in the coverage of abnormal dryness and an elimination of the drought hazard. Based on RFE satellite estimates of 90-day precipitation deficits of more than 25 mm and VHI values, abnormal dryness is posted for parts of southern and western Afghanistan.

Beginning on April 22, drier weather is forecast for Afghanistan as the storm track shifts northward which is typical for late April. This drying trend is expected to reduce any flooding risk across northern Afghanistan. Later next week, a cold front is expected to bring light precipitation (less than 25 mm) to western and northern Kazakhstan.



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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