

## Climate Prediction Center's Afghanistan Hazards Outlook 16 September – 22 September, 2021

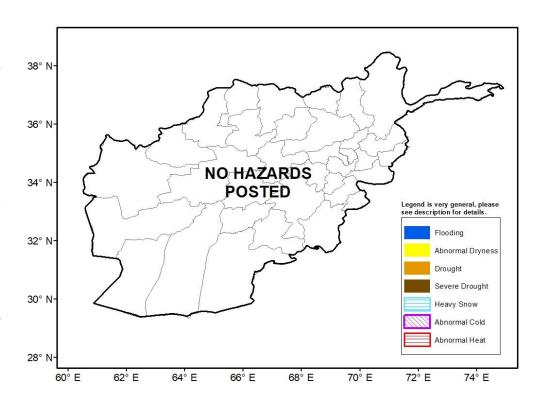
## **Temperatures**

During the last week, mean max temperatures were near average throughout most of the country but slightly warmer than average by 2-4°C in the Northeast. Observed mean maximum temperatures were registered as high as 35°C to 40°C in parts of southern Afghanistan and local areas along the country's northern border.

During the outlook period, upper-level ridging is expected to be in place over the region bringing warmer than average temperatures. Model forecasts suggest that mean temperatures will be warmer than average over Afghanistan by 1-4°C. The pattern will keep maximum temperatures in the upper 30s degrees Celcius across the country's lower elevation areas.

## **Precipitation**

During the past 7 days, a few scattered rain showers were observed in eastern portions of the country. Precipitation totals were around 10mm or less according to satellite estimates. Negative rainfall anomalies (50-100+mm) are depicted in the Northeast during the past 90 days. Negative NDVI anomalies indicate that vegetation is a little less healthy than normal for September over central and northern areas, but vegetation looks health along the Pakistan border. For the outlook period, eastern rain chances diminish as the Indian monsoon retreats further away from the region.



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.