

## Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET November 14 – 20, 2019

### Temperatures:

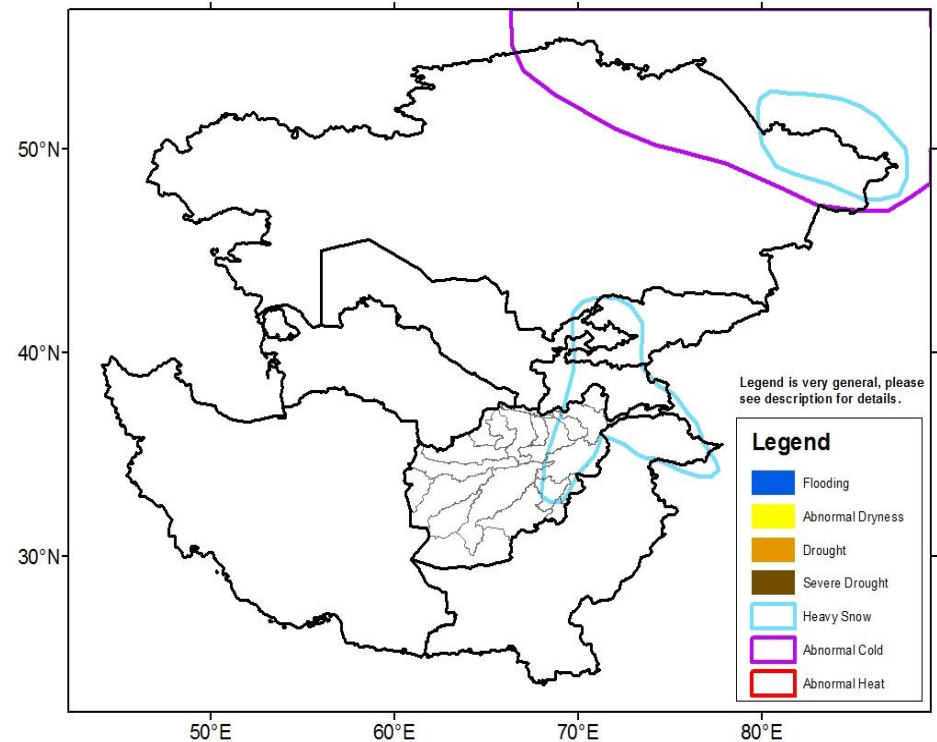
Temperatures across Central Asia, last week, have been average with some slightly warmer than average areas in the northeastern Kazakhstan and slightly colder than average across Tajikistan, Kyrgyzstan and Uzbekistan borders. The coldest minimum temperatures, below 5 degree Celsius, were relegated to western Tajikistan. Below freezing temperatures were observed only in northern Kazakhstan and the higher elevations of Afghanistan, Tajikistan.

A north-south gradient of temperatures is expected during the next week. Minimum temperatures may dip to 8 or more degrees below normal along the northern Kazakhstan. Meanwhile, a warmer than average lows are expected in southwestern Kazakhstan and southeastern Central Asia. Colder to freezing temperatures has to be expected over the higher areas of northern Pakistan, northern Afghanistan, Tajikistan and Kirghizstan.

### Precipitation

During the past week, moderate to heavy rainfall has been recorded over northern Pakistan. Widespread light to moderate rainfall has been recorded over northern Kazakhstan. Local areas over Afghanistan, Turkmenistan, Tajikistan, Kirgizstan and Uzbekistan have registered light rainfall.

For the coming week, the GEFS 00z Forecast Probability week1 shows 90% chance of below 25mm of rain over northern part of Pakistan, 10-20% chance of below 25 mm over local area of the border Afghanistan and Pakistan and a local area in the northeastern Kazakhstan. GFS total snowfall predicts heavy snow over Tajikistan, northern Pakistan, northern Afghanistan, southern Kirgizstan and local area in the northeastern Kazakhstan for the coming week.



**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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## Climate Prediction Center's Afghanistan Hazards Outlook November 14 – November 20, 2019

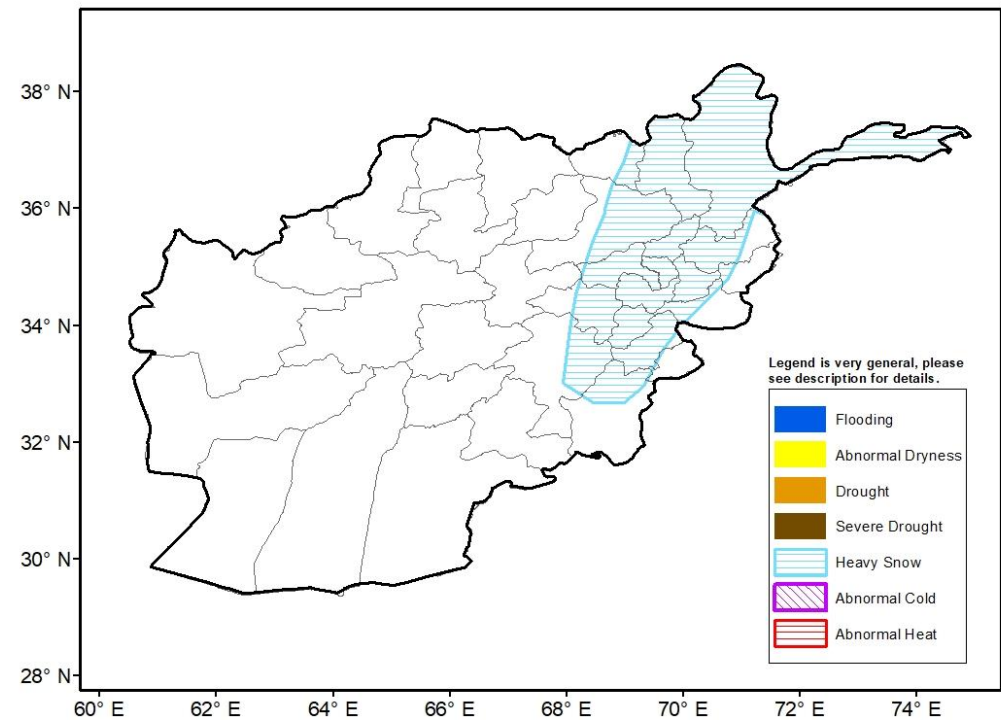
### Temperatures:

During the second week of November, the forecast verified and maximum temperatures were below average across Afghanistan. Negative anomalies ranged from 2°C to 8°C. Minimum temperatures still ran near or slightly warmer than average. This week's maximum temperature stayed below 20°C except for in the southern provinces.

Maximum temperatures are forecast to average below normal during the outlook period. Negative anomalies are expected to be in the range of 2-6°C in central and western provinces. The air mass is expected to modify somewhat by the last couple days of the period. Sub-freezing minimum temperatures should be typically widespread across central provinces

### Precipitation:

Scattered light to moderate rain and higher elevation snow showers were observed across the center of the country during the past week. 10-25mm total precipitation amounts were common according to satellite rainfall estimates and one or two gauges measured more. The passage of a low pressure system during the early part of the outlook period will bring light to moderate precipitation to the eastern half of the country. A heavy snow hazard is posted for the higher elevations of northeast Afghanistan where total snowfall amounts of more than 20cm are possible.



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