Temperatures

During late June, maximum temperature averaged above normal over central Yemen, with the largest warm anomalies ranging between 4 – 8 degrees Celsius along the southern coastal areas of the country. Maximum temperature exceeded 40°C throughout central Yemen and along much of the southern coast. For next week, below-normal maximum temperature is forecast across the Arabian Peninsula. For Yemen, departures from normal will widely be 2-6°C and could reach up to 8°C. Average maximum temperature is expected to remain below 40°C across the country and many areas may not reach 35°C. This is due to increased clouds and rain in the region.

Precipitation

During the past week, light to locally moderate rains were observed over western Yemen. Scattered shower activity was observed over many other central portions of the country as well. This past few weeks’ increased rains have resulted in surpluses over western and parts of southern Yemen. Recent vegetation products also showed improvement compared to when the abnormal dryness had previously been posted over western Yemen.

For next week, widespread light to moderate rain is expected over the region. At least 5mm of rain is possible over a large portion of Yemen. More moderate amounts of 10-25mm are expected in the west and possibly the Northeast. The expected wet pattern is due to moist easterly flow from the Arabian Sea and embedded monsoon lows. Heavier rains are possible in eastern Oman.