

Outlook:

The most of ECO region and west Asian countries may experience approximately normal to below normal precipitation using CFSv.2 statistically post processed seasonal forecast for December 2019 to February 2020.

In the same period, mean air temperature of ECO region is expected to be $-0.5-2^{\circ}\text{C}$ comparing to normal temperature. A Neutral condition is predicted for El-Nino.

• **Precipitation**

Precipitation will be normal to below normal during December 2019 to February 2020 in the most of west Asian and ECO region. It will be above normal over Turkey and northern parts of Kazakhstan (Fig. 1).

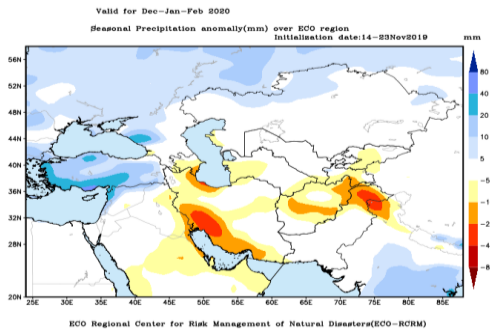


Fig 1. Precipitation forecast over west Asian countries and ECO region for December 2019–February 2020.

• **Temperature**

Approximately all of ECO countries will have above normal temperature during December 2019 to February 2020. Parts of Pakistan and Afghanistan expected to be normal(Fig 2).

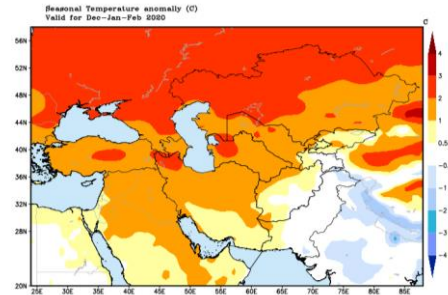


Fig 2. Mean surface temperature (t2m) forecast over West Asian countries and ECO region for December 2019– February 2020.

• **Niño forecast**

Many of the models in the set of dynamical and statistical model predictions issued during mid-November 2019 show slightly above-average but neutral conditions for the winter and spring. Most model forecasts favor ENSO-neutral through winter and spring, with slightly higher chances for El Niño than La Niña. The most recent weekly anomaly in the Nino3.4 region was 0.8 C, in the weak El Niño range. ENSO evolution has been shown in figure 3.

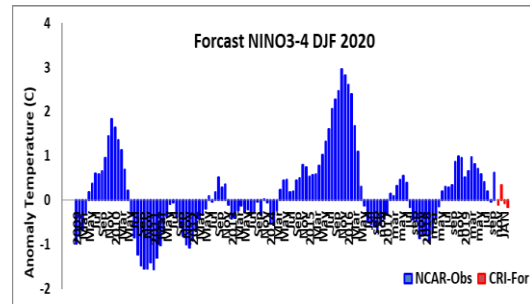


Fig 3. Nino3.4 forecast indicates a neutral condition during December 2019– February 2020.

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