

Outlook:

During December 2021 to February 2022 approximately normal to above normal precipitation are predicted over ECO region countries. In the same period, mean air temperature of ECO region is expected to be normal to 2°C above normal. The latest ENSO outlook suggests a neutral condition for the same period. Neutral condition is also predicted for Indian Ocean Dioloe index (IOD).

• **Precipitation**

Mean precipitation in the most of west Asian countries and ECO region will be normal to above normal during December 2021 to February 2022. In the same poeriod, it will be below normal in the east and south of Turkey. It is also expected to be above normal in Southwest of Iran (Fig 1).

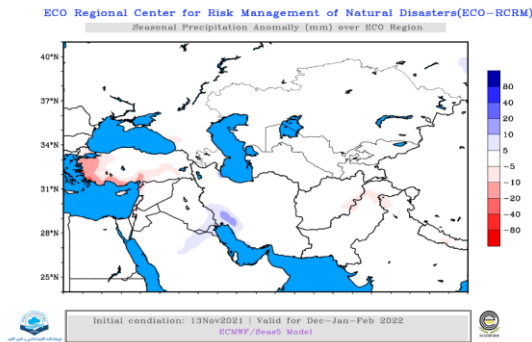


Fig 1. Precipitation forecast over west Asian countries and ECO region for Dec–Feb 2022.

• **Temperature**

Approximately all of west Asian and ECO countries will experience above normal temperature during December 2021 to February 2022 (Fig 2).

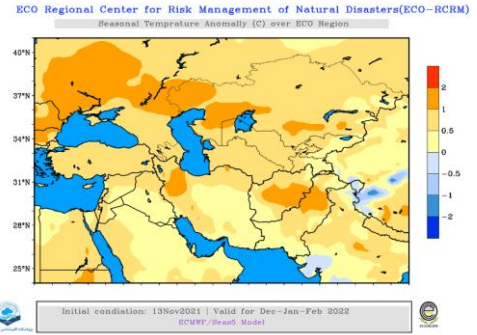


Fig 2. Mean 2m temperature forecast over West Asian countries and ECO region for Dec–Feb 2022.

• **Niño forecast**

Most of the dynamical and statistical models issued during mid-November 2021 predict moderate La Niña SST anomalies, while several other models suggest a weak La Niña conditions for Dec-Feb of 2021-22, which gradually decreases during spring of 2022. The most recent weekly SST anomaly in the NINO3.4 region was -0.8 C .ENSO evolution has been shown in figure 3.

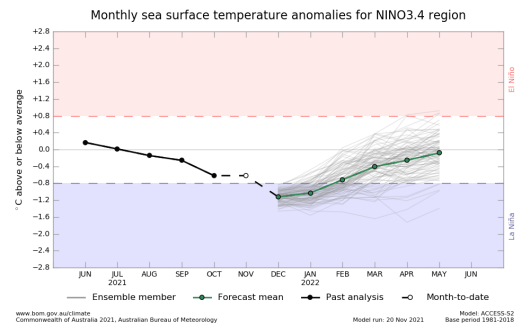


Fig 3. Nino3.4 forecast indicates a neutral condition during Dec–Feb 2022. (Source: BoM)

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