

Outlook:

During January to March 2021, approximately normal to below 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. Indian Ocean Dipole Index (IOD) will continue to change into neutral phase.

• **Precipitation**

Mean Precipitation in the most of west Asian and ECO region will be normal to below normal during January to March 2021. It will be below normal in the Parts of Turkey, Southwest, South, Southwest and parts of Iran, Pakistan, Afghanistan. It will be above normal in the parts of Turkey (Fig. 1).

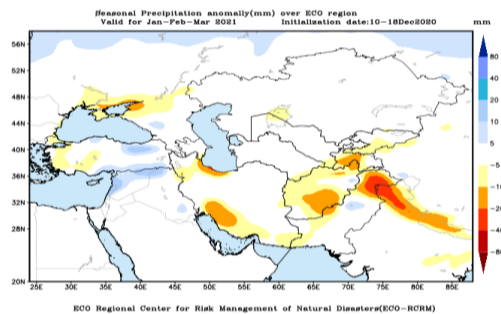


Fig 1. Precipitation forecast over west Asian countries and ECO region for Jan–Mar 2021.

• **Temperature**

Approximately all of west Asian and ECO countries will experience normal to above normal temperature during January to March 2021. Temperature in parts of Pakistan, Turkmenistan, and Kazakhstan will be normal (Fig 2).

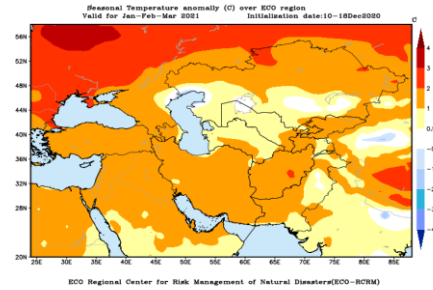


Fig 2. Mean 2m temperature forecast over West Asian countries and ECO region for Jan–Mar 2021.

• **Niño forecast**

Most of the models in the set of dynamical and statistical model predictions issued during mid-December 2020 show moderate La Niña conditions for the remainder of 2020, with most dwindling to weak La Niña conditions by late boreal winter, and neutral during spring. In the most recent week, the SST anomaly in the NINO3.4 region was -1.2 C. ENSO evolution has been shown in figure 3.

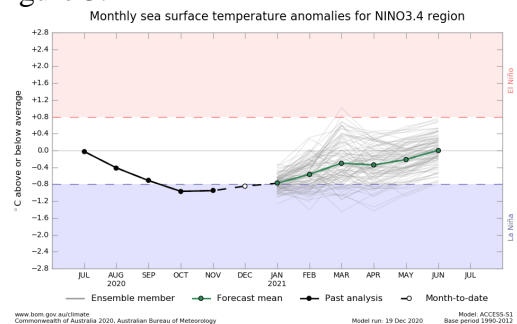


Fig 3. Nino3.4 forecast indicates a neutral condition during Jan–Mar 2021. (Source: BoM)

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