

Climate outlook

Mashhad, September 2018– CFSv.2 statistically post processed seasonal forecast data for September to December 2018 show that the most of West Asian and ECO region countries may experience normal to above normal precipitation.

In the same period, most of ECO region is expected to be normal to above normal temperature. A neutral condition is predicted for ENSO.

• **Niño forecast**

The latest forecasts of statistical and dynamical models collectively favor weak El Niño development by early fall, growing to weak or possibly moderate strength during late fall and winter; most forecasters agree with this scenario. The most recent weekly anomaly in the Nino3.4 region was 0.2, showing neutral conditions . (Fig 1 and 2).

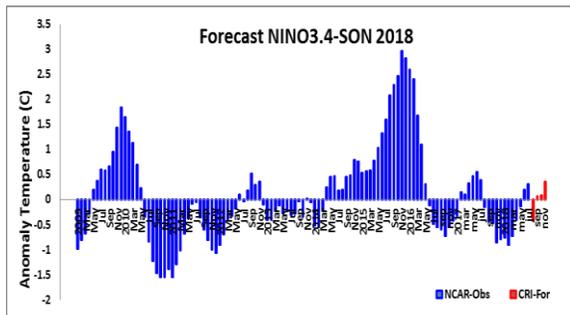


Fig 1. Niño3.4 forecast indicates a neutral condition during September to November 2018.

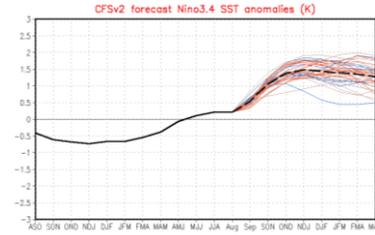


Fig. 2. NCEP-CFS v2 ENSO forecast system

• **Precipitation**

Seasonal precipitation forecasts over West Asian Countries and ECO (WACE) region are shown in figures 3 to 4 for the periods of September to December 2018.

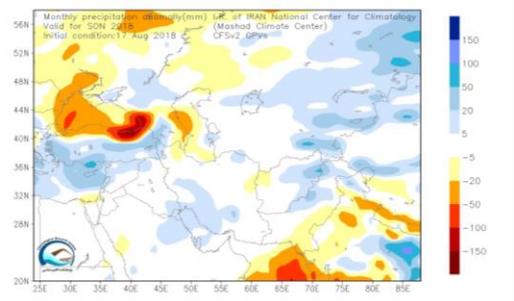


Fig 3. Precipitation forecast over West Asian countries and ECO (WACE) region for Sep–Nov 2018.

Precipitation in the most of WACE region and Iran will be normal to above normal condition during September - November 2018. But in the parts of Pakistan, Kazakhstan and east, Northwest of Iran expected to experience below normal precipitation.

During October to December 2018 the precipitation in the most of WAE countries expected to be normal to above normal. But it is below normal in the parts of Pakistan, Afghanistan and Northwest, Southwest of Iran. Figure 4 is showing the details of the precipitation forecast in the region.

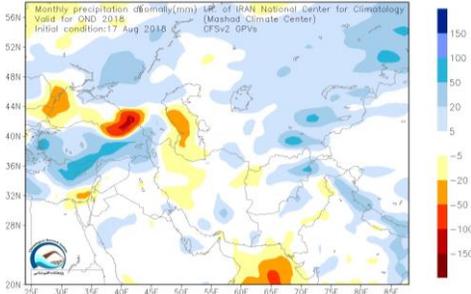


Fig. 4. Precipitation forecast over West Asian countries and ECO region for Oct–Dec 2018.

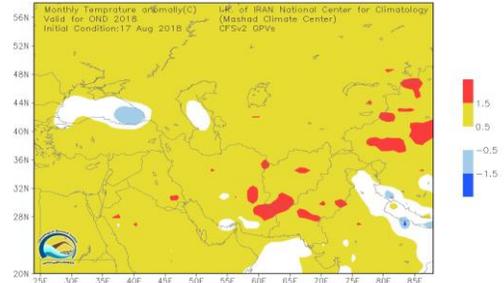


Fig 6. Mean temperature forecast over West Asian countries and ECO region for Oct–Dec 2018.

• **Temperature**

Mean seasonal temperature forecast over ECO region is shown in figures 5 and 6 for the period of September to December 2018.

In the period of October to December 2018, temperature in the most of WACE countries will be above normal while temperature in parts of South, Southeast of Iran and Turkey will be normal.

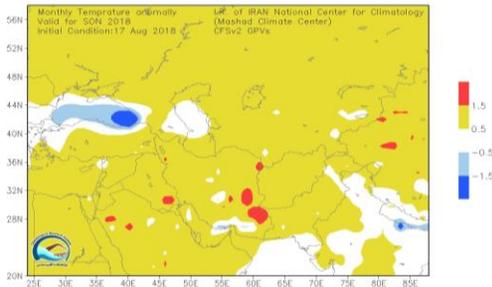


Fig 5. Mean temperature forecast over West Asian countries and ECO region for Sep–Nov 2018.

Most of ECO countries and Iran will have above normal temperature during September - November 2018 in the South, of Iran and in the parts of Pakistan, Turkey and Azarbijan expected to be normal.

**Seasonal prediction newsletter
Mashhad Climate Centre(MCC) and
ECO-Regional Centre for Risk
Management of natural disasters
(ECO-RCRM)**

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