

**Climate outlook**

*Mashhad, July 2017– Multi-model statistically weighted seasonal forecast for July to October 2017 prepared by Mashhad Climate Center (MCC)/National Center for Climatology indicates that the most of West Asian and ECO region countries may experience normal to below normal precipitation.*

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

• **Niño forecast**

Most ENSO prediction models indicates - ENSO-neutral as the most likely condition during summer, with chances for El Niño development rising to about 40-45% during fall and early winter. The most recent weekly anomaly in the Niño3.4 region was 0.4, approaching the borderline of weak El Niño (Fig 1 and 2).

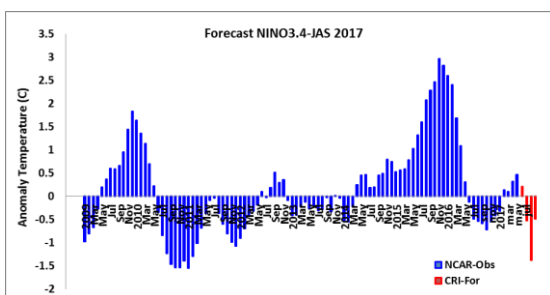


Fig 1. Niño3.4 forecast indicates a neutral condition during July to September 2017.

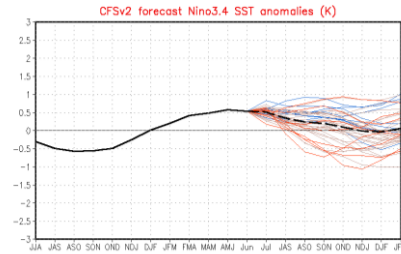


Fig. 2. NCEP-CFS v2 ENSO forecast system

• **Precipitation**

Seasonal precipitation forecasts over West Asian Countries and ECO (WACE) region are shown in figures 3 to 4 for the periods of July to October 2017.

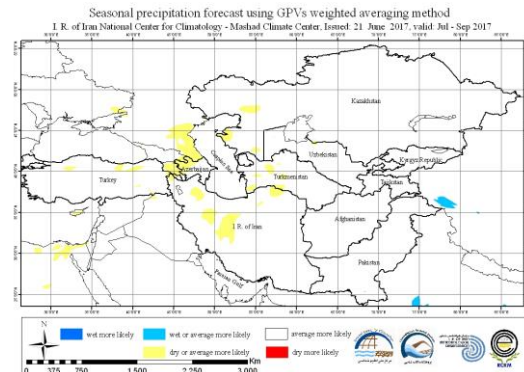


Fig 3. Precipitation forecast over West Asian countries and ECO (WACE) region July –Sep 2017.

In the first lead time precipitation in the most of WACE region will be normal condition. precipitation in parts of Iran expected to be below normal.

During August to October 2017 the precipitation in the most of WAE countries expected to be normal condition. But it will be below normal in the parts of Kazakhstan, Turkey and Iran. Figure 4 is showing the details of the precipitation forecast in the region.

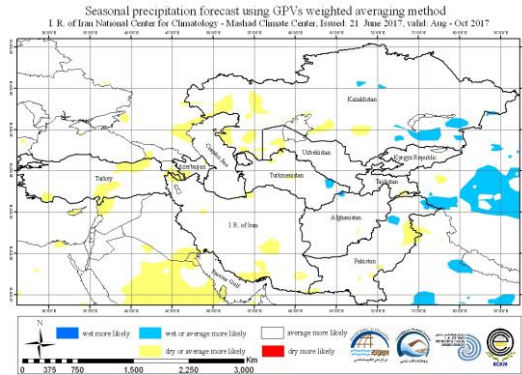


Fig. 4. Precipitation forecast over West Asian countries and ECO region for Aug–Oct 2017.

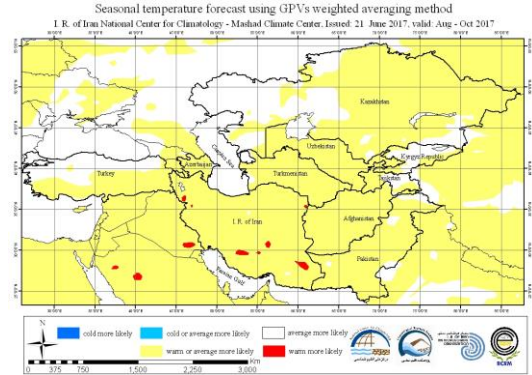


Fig 6. Mean temperature forecast over West Asian countries and ECO region for Aug–Oct 2017.

• **Temperature**

Mean seasonal temperature forecast over ECO region is shown in figures 5 and 6 July to October 2017.

In the period of August to October 2017, Temperature in the most of WACE countries expected to be above normal. Temperature in the parts of Turkey and Kazakhstan expected to be normal

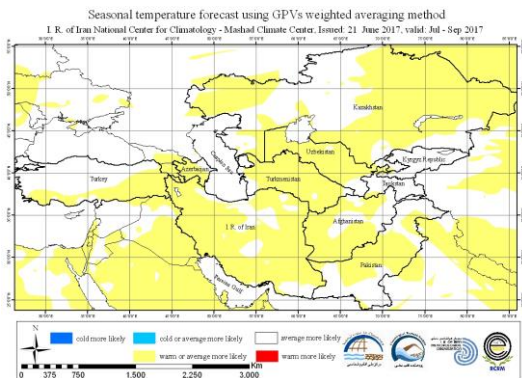


Fig 5. Mean temperature forecast over West Asian countries and ECO region for July – Sep 2017.

Most of ECO countries will have normal to above normal temperature.

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

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