

**Climate outlook**

*Mashhad, June 2017– Multi-model statistically weighted seasonal forecast for June to September 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 of the models in the set of dynamical and statistical model predictions issued during late early May 2017 predicts ENSO-neutral to weak El Niño conditions during the May-July period, but with increasing chances for El Niño during summer and fall. In the most recent week, the SST anomaly in the Niño3.4 region was 0.5 C, at a borderline El Niño level, which is ENSO-neutral. (Fig 1 and 2).

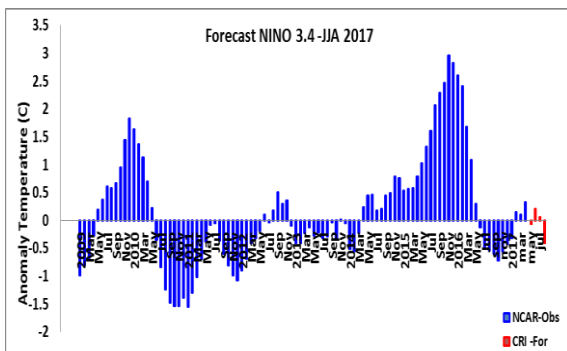


Fig 1. Niño3.4 forecast indicates a neutral condition during June to Aug 2017.

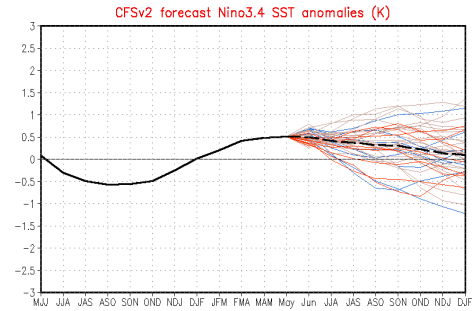


Fig. 2. NCEP-CFS v2 ENSO forecast system

• **Precipitation**

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

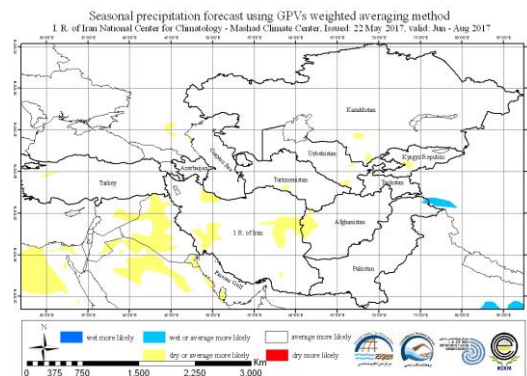


Fig 3. Precipitation forecast over West Asian countries and ECO (WACE) region Jun – Aug 2017.

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

During July to September 2017 the precipitation will be normal to below normal condition. Precipitation in parts of Kazakhstan, Uzbekistan expected to be below normal and Precipitation in parts of

Pakistan will be above normal. Figure 4 is showing the details of the precipitation forecast in the region.

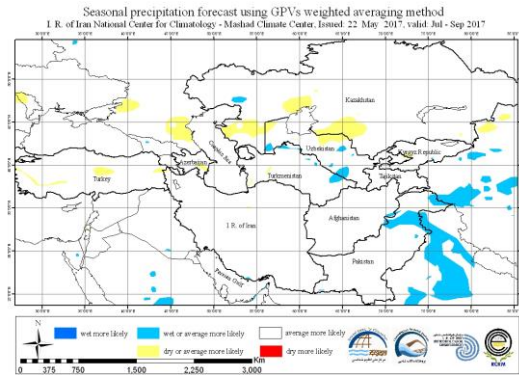


Fig. 4. Precipitation forecast over West Asian countries and ECO region for July – Sep 2017.

• **Temperature**

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

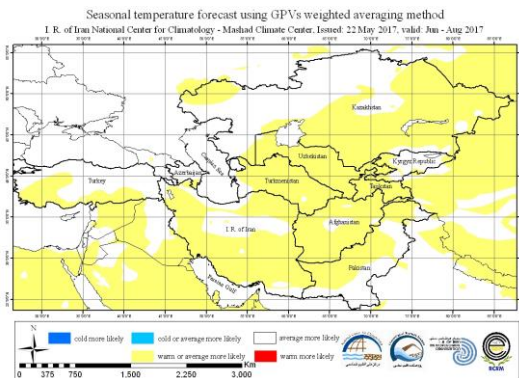


Fig 5. Mean temperature forecast over West Asian countries and ECO region for Jun – Aug 2017.

Most of ECO countries will have normal to above normal temperature. Temperature in the parts of Turkey, Pakistan, Kazakhstan and Iran expected to be normal.

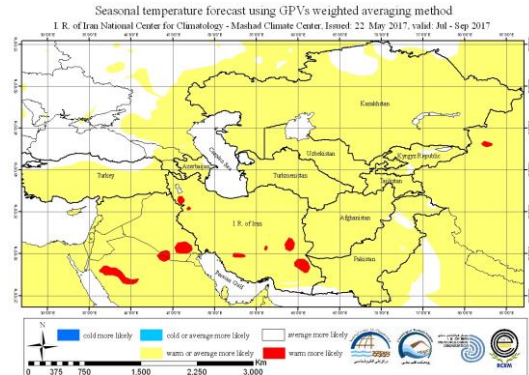


Fig 6. Mean temperature forecast over West Asian countries and ECO region for July – Sep 2017.

In the period of July to September 2017, Temperature in the most of WACE countries expected to be above normal.

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

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For more info contact to:  
[Mashhadmcc@gmail.com](mailto:Mashhadmcc@gmail.com)