

**Climate outlook**

*Mashhad, July 2018– Multi-model statistically weighted seasonal forecast July to October 2018 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 above 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**

The majority of models in the IRI/CPC plume predict ENSO-neutral to continue through the Northern Hemisphere summer 2018, with El Niño most likely thereafter. The most recent weekly anomaly in the Niño3.4 region was 0.2, showing neutral conditions. (Fig 1 and 2).

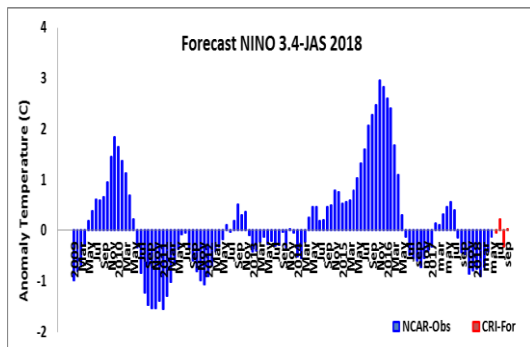


Fig 1. Niño3.4 forecast indicates a neutral condition during July to September 2018.

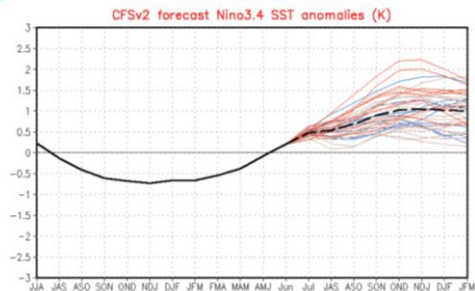


Fig. 2. NCEP-CFS v2 ENSO forecast system

• **Precipitation**

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

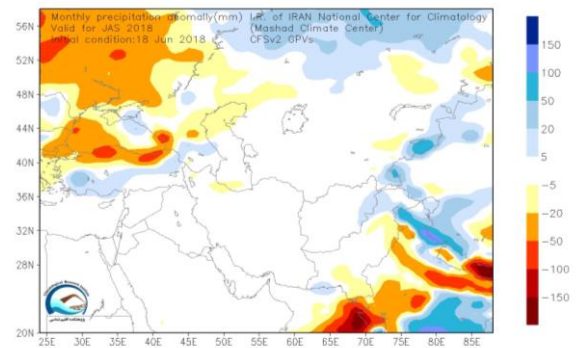


Fig 3. Precipitation forecast over West Asian countries and ECO (WACE) region for July –Sep 2018.

In the first lead time precipitation in the most of WACE region and Iran will be normal to above normal condition. It in North of Iran, and in parts of Pakistan and Kazakhstan expected to be below normal.

During August to October 2018 the precipitation in the most of WAE countries expected to be normal to above normal condition. But it is below normal in the parts of Pakistan. Figure 4 is

showing the details of the precipitation forecast in the region.

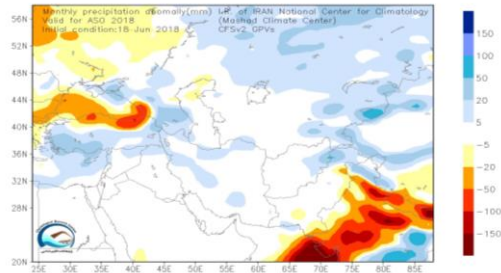


Fig. 4. Precipitation forecast over West Asian countries and ECO region for Aug–Oct 2018.

• **Temperature**

Mean seasonal temperature forecast over ECO region is shown in figures 5 and 6 July to October 2018.

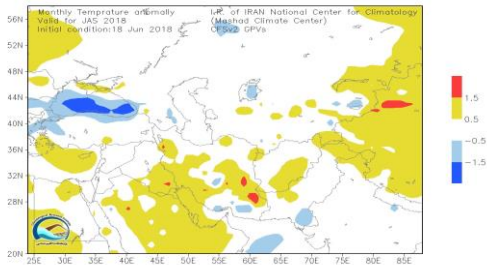


Fig 5. Mean temperature forecast over West Asian countries and ECO region for July –Sep 2018.

Most of ECO countries will have normal to above normal temperature. It in South of Iran and in the parts of Pakistan and Kazakhstan expected to be below normal.

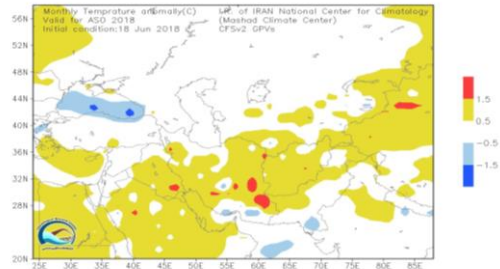


Fig 6. Mean temperature forecast over West Asian countries and ECO region for Aug–Oct 2018.

In the period August to October 2018 Temperature in the most of WACE countries will be normal to above normal.

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

Visit our website at:

[www.cri.ac.ir](http://www.cri.ac.ir) OR [www.eco-rcrm.ir](http://www.eco-rcrm.ir)

For more info contact to:

[Mashhadmcc@gmail.com](mailto:Mashhadmcc@gmail.com)