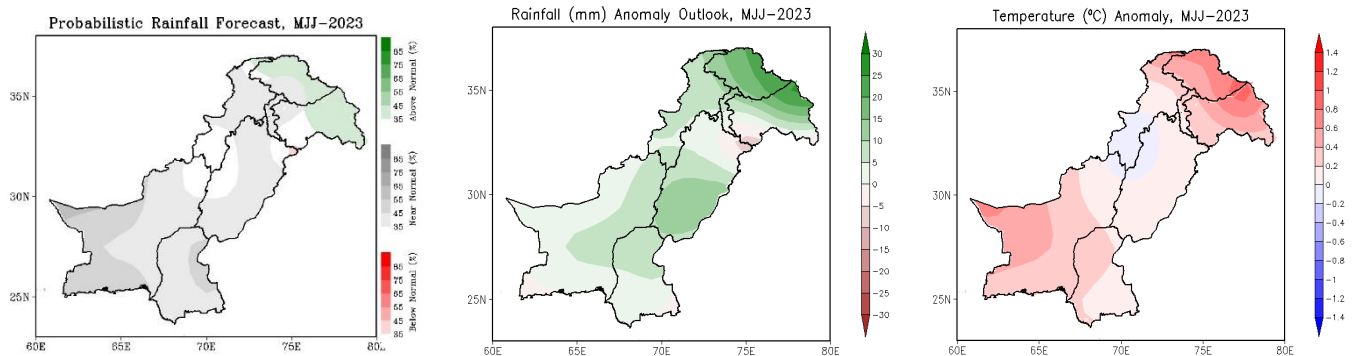




Date: 3rd May 2023

Outlook for May–June–July (MJJ), 2023



Synoptic situation:

During upcoming MJJ season of 2023, and it is anticipated that the ENSO state will remain neutral for the most part, but towards the end of the season, it may shift towards the El Nino phase. Furthermore, the IOD is expected to remain neutral initially, but it may shift towards a positive phase later on. By taking into account these global and regional circulation patterns, the outlook for Pakistan in the MJJ season of 2023 is as follows:

Seasonal Outlook:

The above mentioned climatic conditions suggest that most parts of the country are likely to receive normal* rainfall, with northern areas possibly receiving slightly more than normal rainfall.

The seasonal average temperatures are expected to remain in the typical to higher-than-typical seasonal range across most of the country. However, towards the end of the season, there is a possibility of an increase in temperature in Upper Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir and Balochistan.

Impacts:

- Rising temperatures in the Upper Khyber Pakhtunkhwa, Gilgit-Baltistan, and Kashmir may lead to a higher rate of snowmelt, which in turn will increase the amount of water flowing into rivers.
- Farmers are advised to stay vigilant and plan water conservation for upcoming Kharif season cultivation.
- Based on current climatic conditions the expected rainfall during the upcoming monsoon season in Pakistan is likely to be normal*.
- During upcoming monsoon season the occurrence of extreme weather events at isolated locations may not be ruled out.

Note: The current outlook is based on the April atmospheric conditions. Keeping in view of the rapid changes in climate system dynamics, the outlook is updated during the last week of each month.

* Normal = 30-years average climatic conditions