



Outlook for May–June–July (MJJ), 2022

Synoptic situation:

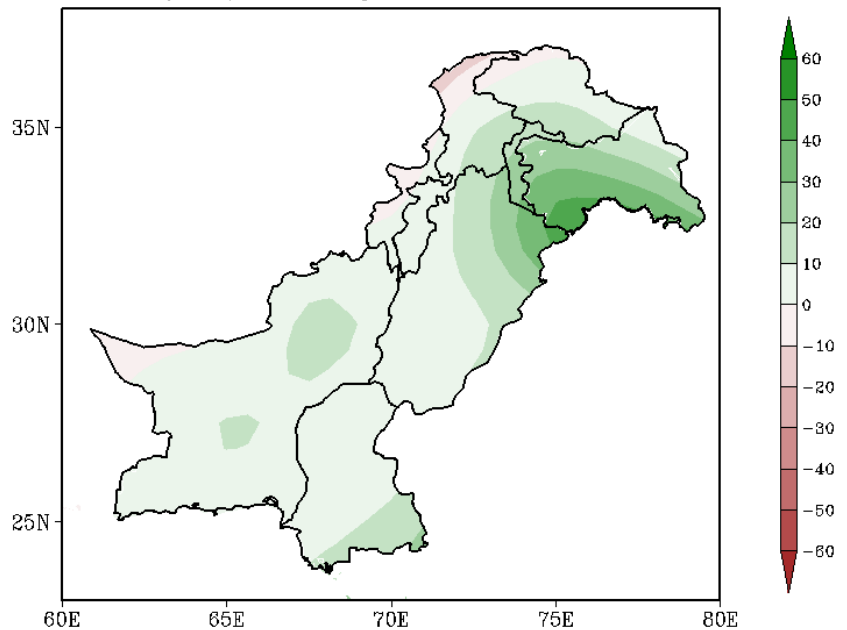
Currently, La-Niña condition is prevailing and is likely to continue with weak intensity during May–July 2022, which gradually decreases, while the IOD condition is expected to remain in neutral state during the start of the season but gradually shifting to negative phase towards the end of the forecast period. Based on the global and regional circulation patterns, the outlook for May–July 2022 in Pakistan is as under:

Monthly Outlook:

Overall, a tendency for **nearly normal** precipitation is predicted over most parts of the country during forecast season (MJJ) with mostly below normal during May while normal to slightly above normal during June and July.

Northern Punjab, Kashmir and the adjoining areas of Khyber Pakhtunkhwa and Gilgit Baltistan may get slightly above normal precipitation. Nearly normal precipitation is expected over rest of the country.

Rainfall (mm) Anomaly Outlook, MME, MJJ-2022



Impacts:

- Day time temperature is likely to remain above normal all over the country during start of the forecast period but the expected rains towards the end of the season will normalize the high temperature.
- The dry period may increase the water demand of the standing crops and vegetable orchards.
- Above normal temperatures in high altitudes are likely to increase rate of snowmelt in the Northern Areas subsequently increasing the chances of base flow in the Upper Indus basin.

Note: Keeping in view the rapid changes in climate system dynamics, the outlook is updated on monthly basis during the last week of each month.