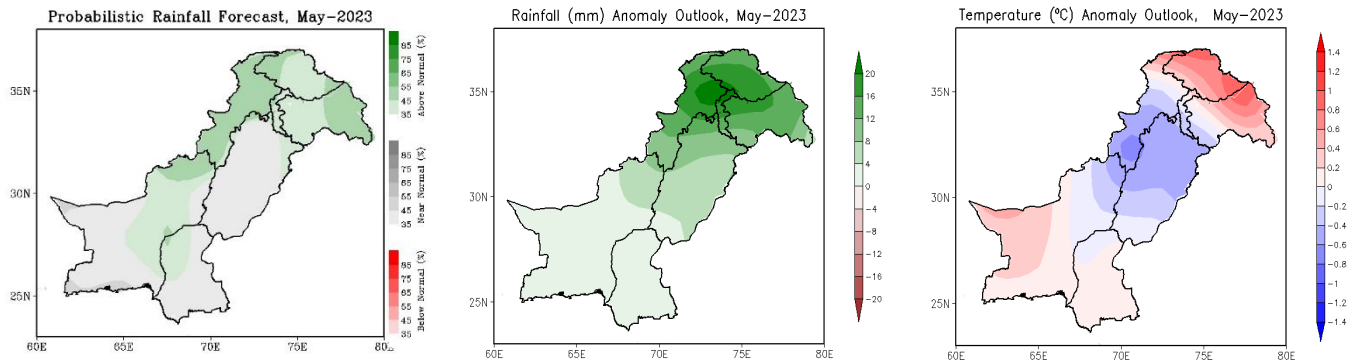




## Outlook for May 2023



### Synoptic situation:

Climate indicators, such as, El Nino Southern Oscillation (ENSO) and Indian Ocean Dipole (IOD) are expected to remain in neutral phase during the month of May 2023. Pakistan's climatic outlook for May 2023 based on global and regional circulation patterns is as under:

### Monthly Outlook:

Overall, a tendency for **normal\* to slightly above normal precipitation** is likely over the country during May. Northern parts of the country, particularly northern Khyber Pakhtunkhwa, Gilgit-Baltistan and Kashmir are expected to receive slightly above normal precipitation, whereas Punjab, Sindh and parts of western Baluchistan are expected to receive near normal precipitation during the forecast month. The temperatures are expected to remain slightly above normal over northern and southern parts whereas below normal over central parts of the country.

### Impacts:

- Above-normal precipitation in May is expected to benefit agriculture in Pakistan, but precautions should be taken to prevent damage to standing wheat crops during harvesting stage from thunderstorms and windstorms in Upper Khyber Pakhtunkhwa, Photohar region and Gilgit-Baltistan.
- The current atmospheric conditions over the region may cause dust storms, thunderstorms, and hailstorms that can result in damage to crops, buildings, and infrastructure.
- Above-normal rainfall in northern regions of Pakistan can increase water availability in rivers and reservoirs, which may be utilized for irrigation and power generation.

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

\* Normal = 30-years average climatic conditions