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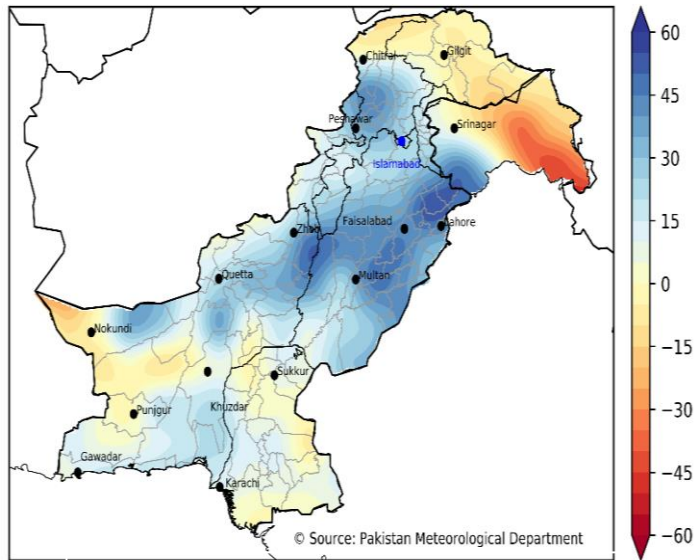
Monthly Outlook for Jun 2021

Global climate models forecast a neutral ENSO phase with 80% probability during Jun– Aug 2021. Currently, the Indian Ocean Dipole is in neutral phase and mostly GCMs predicted negative IOD phase during Jun–Aug 2021. Based upon regional and global climatic conditions and the analysis of General Circulation Models, following are the main features of weather outlook in Jun 2021:

“Near normal rainfall is expected all over the country”

The upper (Gilgit-Baltistan, upper KP and Kashmir) and lower (Sindh and Southern Punjab) parts of the country may receive slightly below normal rainfall during the month of June.

- The central parts may receive normal with slightly above normal over western parts of the country.
- The 2nd half of June 2021 is likely to be wetter than the 1st half. There are chances of 2 to 3 rainfall spells during the 3rd and 4th week of June 2021.
- Mean temperatures are predicted to remain above normal over southern and central parts of the country.



Rainfall Departure (%) Jun 2021

Impacts:

- Gusty winds and localized thunderstorms may prevail in plain areas including Punjab, Sindh and KP.
- One to two heat waves in plain areas of Punjab, upper Sindh and Balochistan are expected during the 1st half of June 2021.
- Snow melting process will enhance over northern parts of the country due to above normal temperature.

Note: Keeping in view the rapid changes in climate system dynamics, the above outlook will be updated on monthly basis during the first week of each month.