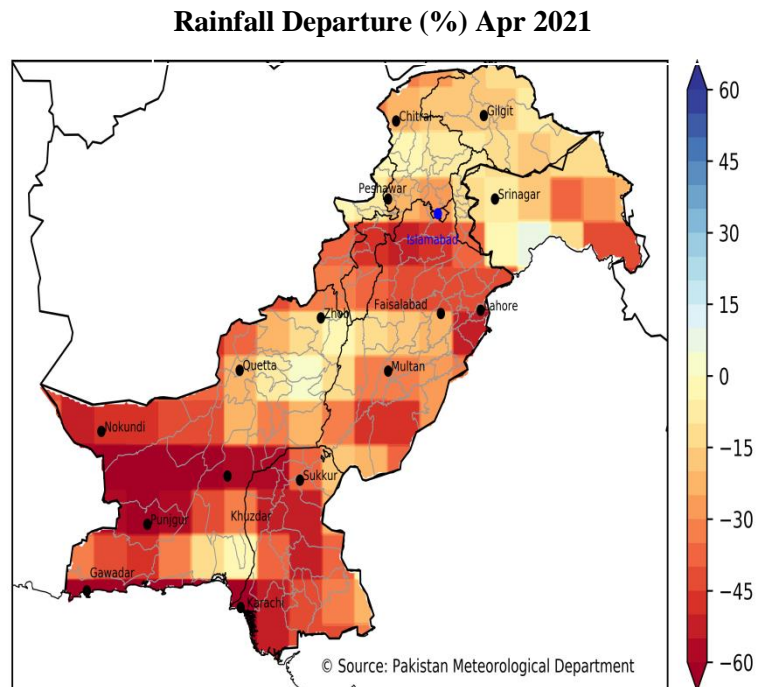


## Monthly Outlook for April 2021

Global climate driver such as El Nino Southern Oscillation (ENSO) and IOD are trending towards neutral phase during the transition months. Based upon regional and global climatic conditions and the analysis of General Circulation Models, following are the main features of weather outlook in April 2021:

*“The precipitation is expected to remain below normal”*

- The upper parts of the country may receive near normal rainfall while rest of the country is expected to get below normal precipitation.
- One to Two rainfall spells are expected during the month of April.
- Temperatures are predicted to remain above normal.



### **Impacts:**

- One to two heat waves in plain areas of Punjab, Sindh and Balochistan are expected during the month of April.
- North-South sharp temperature gradient may cause gusty winds and localized thunderstorms which may harm standing wheat crops in the wheat growing areas especially in upper Punjab and KP.
- Pollen season may terminate in 2nd week of April 2021.
- During Ramzan-ul-Mubarak temperatures are expected to remain normal in upper half and slightly above normal over lower half of the country.

**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.