



Government of Pakistan
Cabinet Secretariat (Aviation Division)
Pakistan Meteorological Department
Sector: H-8/2, Islamabad.

Tel:051-9250364
Fax:051-9250368

Outlook for Dec 2021 – Feb 2022

Date: 1st December 2021

Synoptic situation:

Currently, La-Niña condition is prevailing and is likely to continue with moderate intensity for December 2021 – February 2022, while the IOD condition is expected to approach towards neutral state during the forecast period. Based on the global and regional circulation patterns, the outlook for the season December to February 2021 – 2022 in Pakistan is as under:

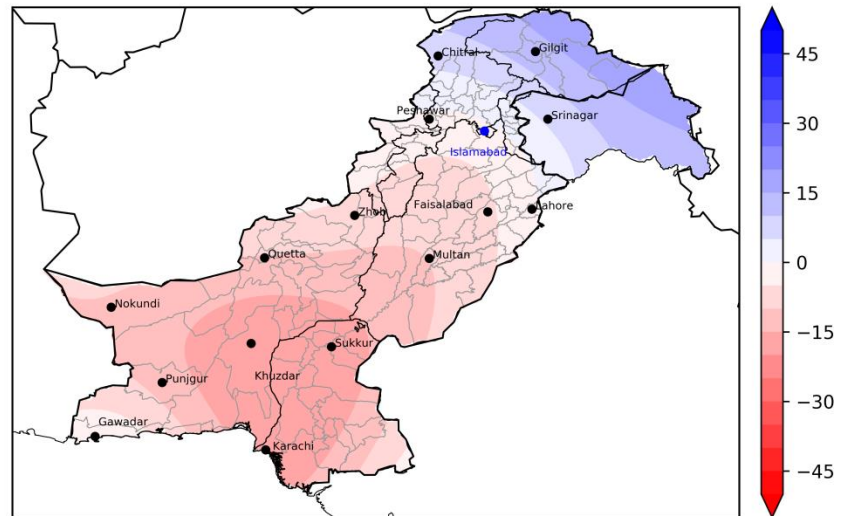
Monthly Outlook:

Overall, a tendency for **normal** precipitation is predicted over most parts of the country.

Gilgit Baltistan, Kashmir and northern parts of the Khyber Pakhtunkhwa are expected to receive slightly above normal precipitation while southern belt comprising the adjacent parts of Sindh and Balochistan are expected to receive slightly below normal rainfall.

The central parts are likely to receive near normal precipitation during the season December 2021 – February 2022.

Seasonal Rainfall Departure (%) DJF:2021-2022



Impacts:

- Dry and stable atmospheric conditions during the current season (DJF) may cause thick foggy conditions in plain areas of Pakistan.
- Dry conditions are likely to adversely impact the air quality index in urban (southern and central Punjab) areas of the country; resulting in smog development over these areas.
- The mean temperatures are likely to remain below than normal due to the prevailing dry conditions during the forecast season.

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