



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

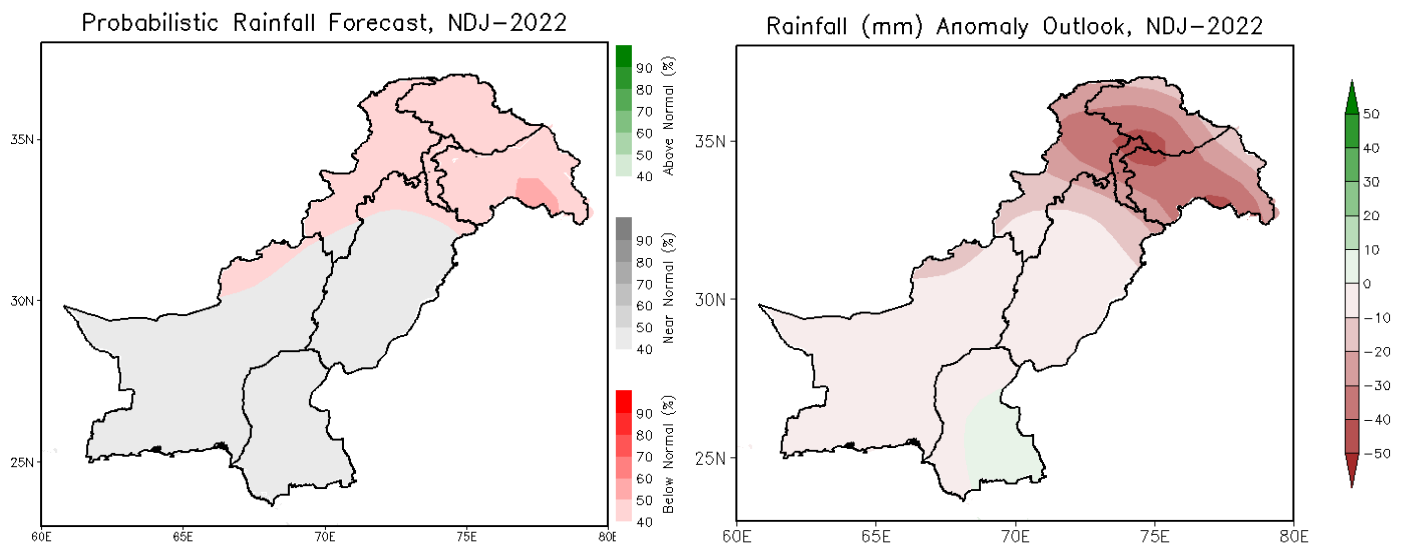
Tel:051-9250364  
Fax:051-9250368

Date: 31<sup>st</sup> October 2022

## Outlook for November-December-January (NDJ) 2022–23

### Synoptic situation:

During the season NDJ, 2022–23, weak La-Niña condition is expected to prevail while the negative phase of IOD is expected to make transition to neutral during November 2022. Based on the global and regional circulation patterns, the outlook for NDJ, 2022–23 in Pakistan is as under:



### Seasonal Outlook:

Overall, a tendency for **normal to below normal precipitation** is likely over the country with maximum negative departure over northern half.

Northern Punjab, Khyber Pakhtunkhwa, Kashmir, and Gilgit-Baltistan may receive below normal precipitation whereas southern Punjab, Balochistan and Sindh are expected to receive nearly normal precipitation during the forecast season.

The temperatures are expected to remain above normal over northern parts of the country; slightly above normal over western to south-western parts while nearly normal over eastern parts with a tendency towards below normal night time temperatures over south western parts during the forecast season.

### Impacts:

- The temperatures are expected to decrease gradually during the forecast season.
- Dry condition during the start of the season will be favourable for harvesting of kharif crops in the country. However, the Rabi crops especially “wheat” would be required to irrigate at regular intervals for a healthier growth at initial/vegetative stages.
- Dry condition will have negative impact on air quality index in urban (southern and central Punjab) areas of the country.
- Dust raising winds will also start in southern parts of the Punjab, upper Sindh.

**Note:** The current outlook is based on the October atmospheric conditions. Keeping in view the rapid changes in climate system dynamics, the outlook is updated during the last week of each month.