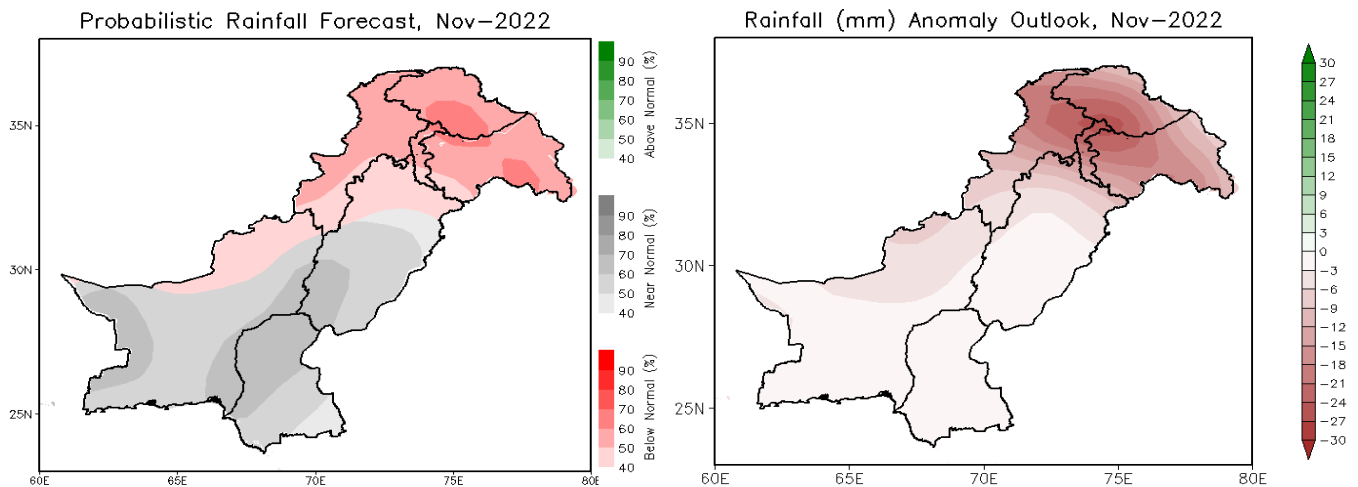




## Outlook for November 2022

### Synoptic situation:

Currently, La-Niña condition is prevailing and is likely to continue with weak intensity during November 2022, while the negative IOD condition is expected to make transition to neutral phase during the forecast month. Based on the global and regional circulation patterns, the outlook for November 2022 in Pakistan is as under:



### Monthly Outlook:

Overall, a tendency for **normal to below normal precipitation** is likely over the country during November.

The rainfall is expected to remain below normal over northern half of the country including northern Punjab, Upper Khyber Pakhtunkhwa, Kashmir and Gilgit-Baltistan. Nearly normal rainfall is expected over most parts of Punjab, Balochistan and Sindh during the forecast month.

### Impacts:

- Dry condition during the month of November will be favourable for harvesting of kharif crops in the country. However, the newly sown Rabi crops especially “wheat” would be required to irrigate for a healthier growth at initial stages.
- Dry condition will have negative impact on air quality index in urban (southern and central Punjab) areas of the country; resulting in smog development over these areas.
- Clear sky condition during the last decade of the month is expected to favour the development of mist/fog over plain areas of Punjab and Sindh, especially during late night and early morning hours of the day.
- Night temperatures will gradually decrease during the forecast month.

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