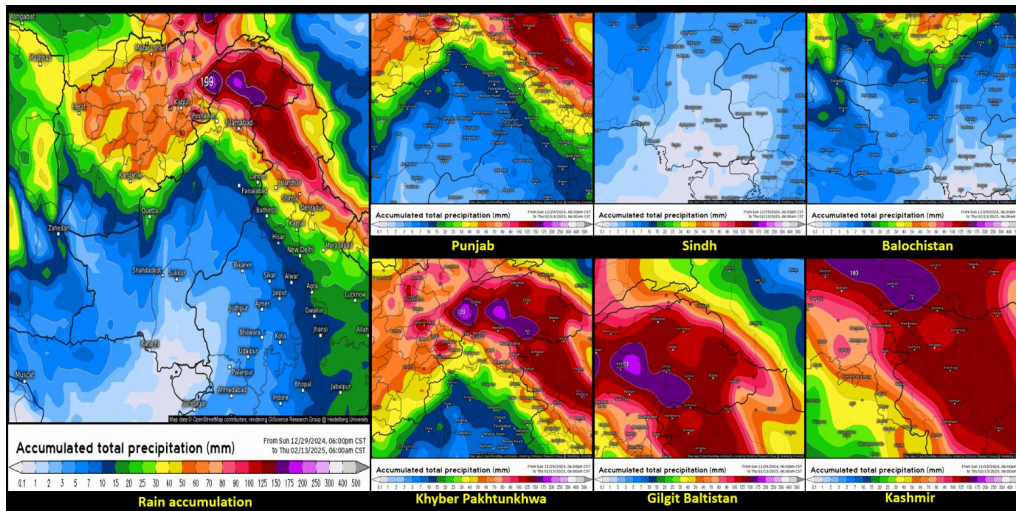




Weather Outlook - January 2025



According to multiple weather models, above normal rainfall/snowfall is expected in northern and western Pakistan. These areas include Gilgit-Baltistan, upper Khyber Pakhtunkhwa, and northeastern Balochistan. However, the plains of Khyber Pakhtunkhwa, Punjab, and Sindh are likely to experience dense fog with dry conditions. Southern Balochistan and Sindh are also anticipated to remain mostly dry.

Synoptic Conditions

Around 5 to 7 western disturbances are expected during January, leading to increased cloud cover across the country, particularly in the latter half of the month when most rainfall is anticipated. The first half of the month is likely to remain cold and dry.

1. Rainfall:

Above-normal rainfall is expected in the northern and western regions, including Khyber Pakhtunkhwa, Balochistan, Punjab, and Gilgit-Baltistan.

Near-normal to below-normal rainfall is forecasted for Upper Punjab, including the Potohar region, Azad Kashmir, and the Peshawar Valley.

Below-normal rainfall or dry conditions are expected in southern Punjab, Sindh, and eastern and southern Balochistan.

2. Snowfall:

Above-normal snowfall is expected at altitudes above 6,000 feet in Gilgit-Baltistan and Khyber Pakhtunkhwa, and above 8,000 feet in northern Balochistan.

Below-normal snowfall is anticipated in Azad Kashmir.

3. Temperature:

Day and night temperatures in the plains of Punjab, Sindh, and Khyber Pakhtunkhwa are expected to remain **1 to 3°C below normal**.

In higher-altitude areas, such as Gilgit-Baltistan, Khyber Pakhtunkhwa, Balochistan, and Kashmir, temperatures may drop **2 to 5°C** or more below normal.

1 to 3 cold waves are likely during the month.

4. Fog and Smog:

Dense fog is expected to persist in Punjab's plains, including Lahore, Gujranwala, Faisalabad, Multan, and surrounding areas, primarily due to cold and moist weather conditions.