



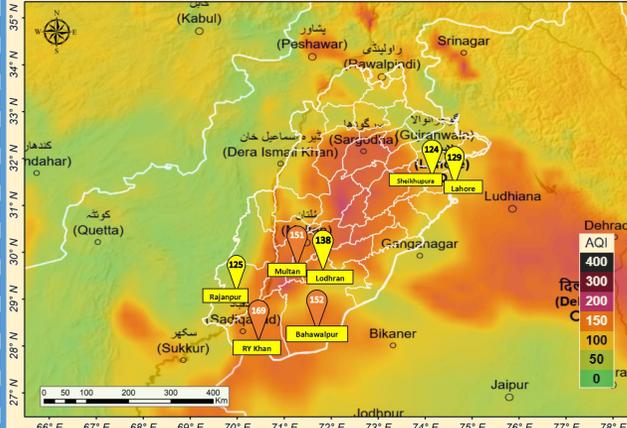
# PROVINCIAL DISASTER MANAGEMENT AUTHORITY

## CM SITUATION REPORT



### SMOG AND FOG SITUATION (LAST 24 HOURS)

#### DISTRICTS WITH HIGHEST AQI



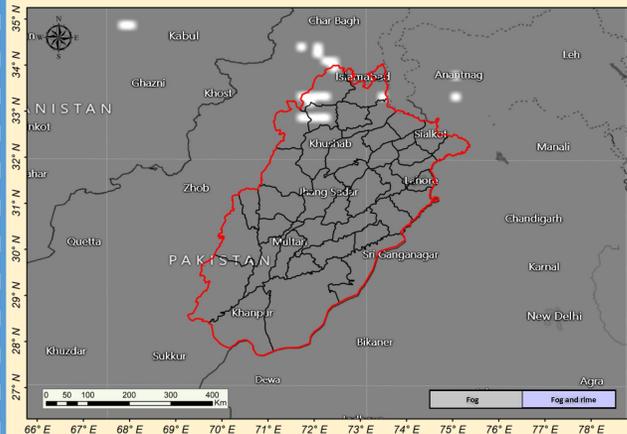
#### AQI LIMITS

00-50	Good
51-100	Satisfactory
101-150	Moderate
151-200	Unhealthy for sensitive group
201-300	Unhealthy
301-400	Very unhealthy
401 & above	Hazardous

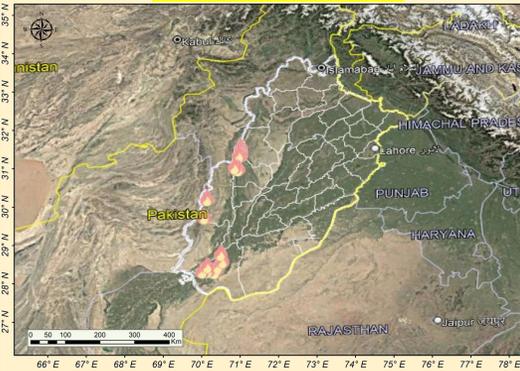
#### DISTRICTS WITH HIGHEST AQI

RY Khan	169 - Unhealthy for sensitive group
Bahawalpur	152 - Unhealthy for sensitive group
Multan	151 - Unhealthy for sensitive group
Lodhran	138 - Moderate
Lahore	129 - Moderate

#### LAST 24 HOURS FOG / RIME



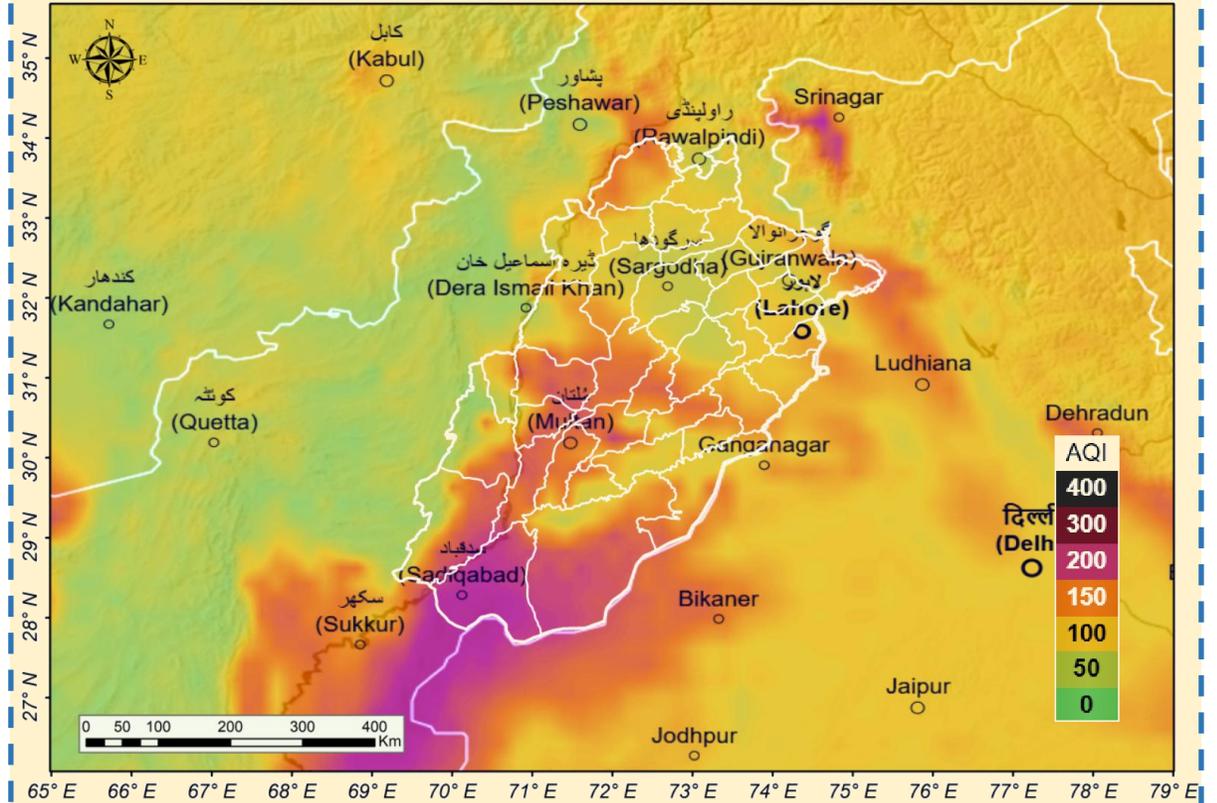
#### THERMAL ANOMALIES



Thermal Anomalies in Bhakkar, Dera Ghazi Khan, Layyah, Rahim yar Khan and Rajanpur

### SMOG AND FOG FORECAST (NEXT 24 HOURS)

#### NEXT 24 HOURS FORECASTED AQI



Air quality may likely remain **Unhealthy for sensitive groups** in some Districts

# WEATHER OUTLOOK

## WEATHER SITUATION IN DJF (DECEMBER, JANUARY, FEBRUARY) PERIOD

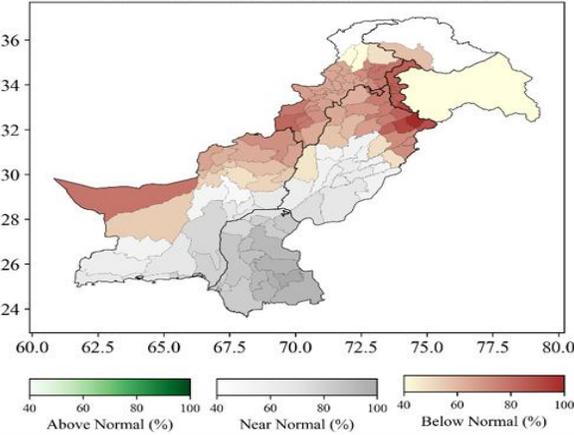
Below normal rainfall was recorded across the country during the winter season December, January, February (DJF). The winter months of December and January remained mostly dry, with minimal amount of rainfall across most parts of the country. However, during the end of the season, two moderate to high-intensity rainfall spells occurred from the northern to central regions, easing the prolonged dry conditions of the season.

## MONTHLY RAINFALL OUTLOOK FOR MARCH 2025

The tercile probability map predicts the likelihood of below-normal rainfall in northern Punjab, while Southern Punjab is likely to receive near-normal rainfall during the forecast month. Mean temperatures are expected to remain above normal\* nationwide

\*Normal = 30-years (period) average climatology

Tercile Probabilistic Rainfall Outlook - Mar 2025

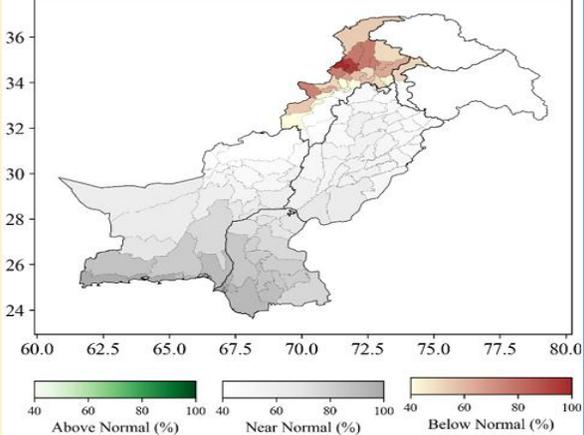


## SEASONAL RAINFALL OUTLOOK FOR (March, April, May) MAM 2025

The tercile probability map predicts that Punjab is likely to receive near-normal rainfall during the forecast month. Mean temperatures are expected to remain above normal\* throughout the country.

\*Normal = 30-years (period) average climatology

Tercile Probabilistic Rainfall Outlook - MAM 2025



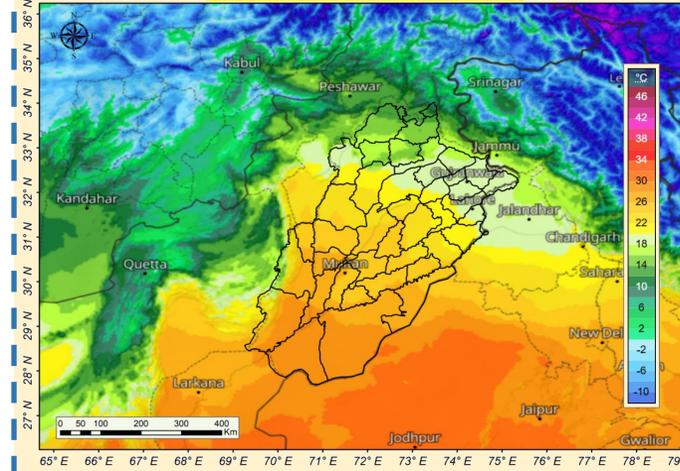
## POSSIBLE IMPACTS (MAM, 2025)

- Temperatures would increase with the season throughout the country. Accordingly, irrigation at regular intervals would be required for standing crops.
- Higher temperatures could shorten the seasonal length of Rabi crop in plains of Punjab.
- High temperatures may facilitate an early pollen peak episode during the season in major cities (e.g. Rawalpindi and Lahore).
- The atmospheric conditions are suggestive for the likelihood of heat wave development during the season; especially over the plain areas of Southern Punjab
- Strong winds, dust storms, and hailstorms may arise as a result of the temperature gradients.

# WEATHER SITUATION

## LAST 24 HOURS

### LAST 24 HOURS MAX TEMP (°C)

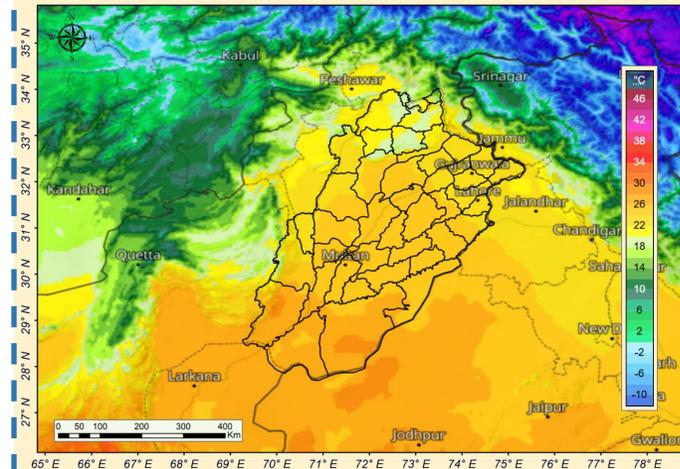


### Maximum Rainfall (mm) recorded (Till 0800 HRS, 4<sup>th</sup> March, 2025)

- Murree = 44
- Rawalpindi (Kacheri: 23, Chaklala: 21, Shamsabad: 19)
- Chakwal = 13
- Sargodha City = 12
- MB Din (Malakwal: 9, Phalia: 4, MB Din: 5)
- Jhang = 7
- Gujrat = 6
- Sialkot = (City: 1, Airport: 5)
- Faisalabad = 2

## NEXT 24 HOURS

### NEXT 24 HOURS FORECASTED MAX TEMP (°C)



### WEATHER FORECAST (24 HOURS)

- Dry weather with gusty winds is likely in most districts of the province.
- Very cold weather is likely in Murree, Galliyat and surroundings during morning/night with chances of gusty winds.