

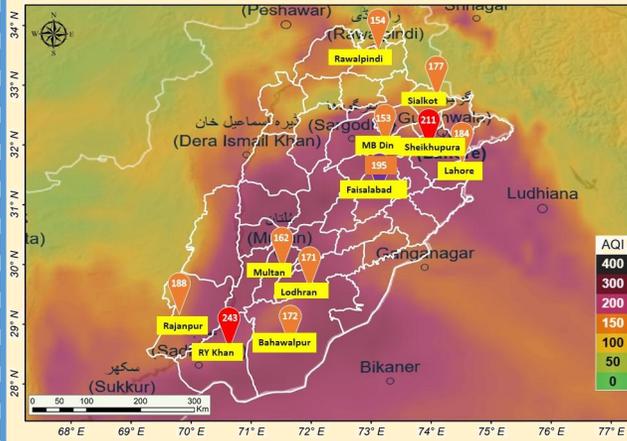


# PROVINCIAL DISASTER MANAGEMENT AUTHORITY CM SITUATION REPORT



## SMOG AND FOG SITUATION (LAST 24 HOURS)

### DISTRICTS WITH HIGHEST AQI



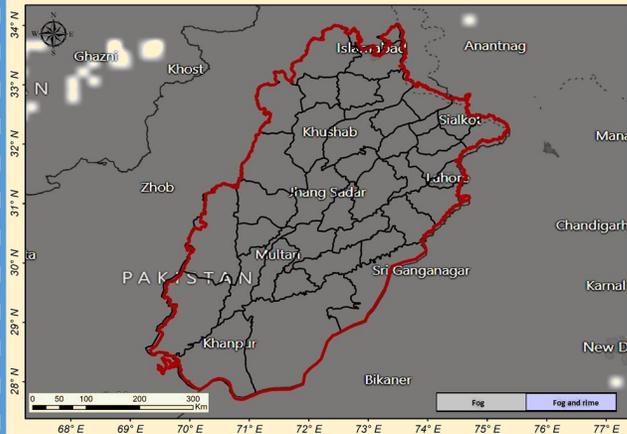
### AQI LIMITS

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

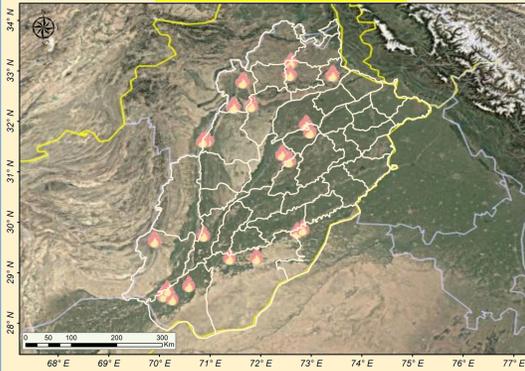
### DISTRICTS WITH HIGHEST AQI

RY Khan	243 - Unhealthy
Sheikhupura	211 - Unhealthy
Faisalabad	195 - Unhealthy for sensitive group
Rajanpur	188 - Unhealthy for sensitive group
Lahore	184 - Unhealthy for sensitive group

### LAST 24 HOURS FOG / RIME



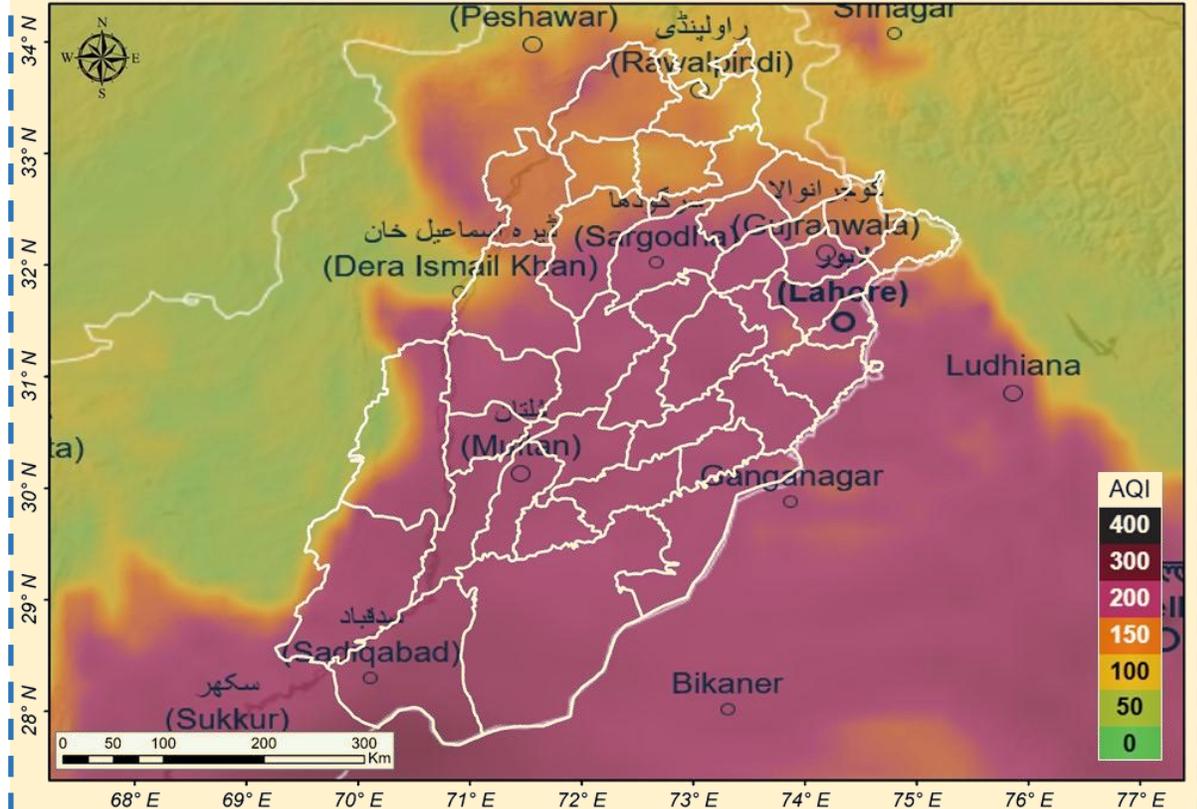
### THERMAL ANOMALIES



Thermal Anomalies in Attock, Bahawalnagar, Bahawalpur, Bhakkar, Chakwal, Chiniot, Jhang, Jhelum, Khushab, Mianwali, Muzaffargarh, RY Khan, Rajanpur and Sargodha

## SMOG AND FOG FORECAST (NEXT 24 HOURS)

### NEXT 24 HOURS FORECASTED AQI



**Air quality may likely remain Unhealthy, especially for sensitive groups in some Districts. Limiting outdoor activities is recommended.**

## DROUGHT MONITOR

### WEATHER & DROUGHT SITUATION IN JANUARY 2025

Western and South Western Punjab are experiencing mild drought like conditions due to **moisture stress and less than average rainfall** over the past three months

### WEATHER OUTLOOK FOR FEBRUARY 2025

A **Slight tendency for slightly below-normal rainfall** is anticipated in **Northern Punjab** during February 2025.

In contrast, the **southern regions** are likely to experience **rainfall that is expected to be closer to normal**, with a reduced negative anomaly as per the region's climatological patterns

### DROUGHT OUTLOOK FOR FEBRUARY 2025

**Slightly below normal rainfall** is expected which will further decrease the soil moisture in the drought prone areas of Punjab.

**Mild drought like conditions** have developed in Punjab, which may deepen due to deficient rainfall

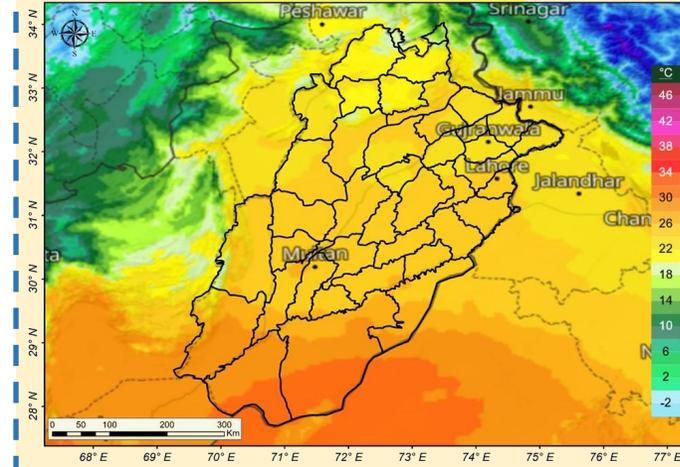
### ADVICE TO FARMERS

- To achieve a good yield, it is necessary to **control weeds** in the crop, which not only reduces the yield but also other negative impacts. **Apply herbicides** to destroy these weeds. **Do not spray during strong winds** and follow the advice of the agricultural department.
- As the **wheat crop will be entering the booting stage**, the growth of crops will accelerate with the gradual increase in temperature this month. It is **crucial to water the crops thoroughly during this phase**.
- However, **Judicious use of available water stock** is recommended for the lower half of Punjab.

## WEATHER SITUATION

### LAST 24 HOURS

#### LAST 24 HOURS MAX TEMP (°C)



#### Maximum Temperature(°C) recorded (Till 1700 HRS, 14 February, 2025)

- Murree = 12.3 °C
- Attock = 22.5 °C
- Sheikhupura = 23.3 °C
- Chakwal = 24.0 °C
- Gujranwala = 24.2 °C
- Sialkot Airport = 24.5 °C
- Gujrat = 25.0 °C
- Lahore Airport = 25.3 °C
- Karor (Layyah) = 25.5 °C

### NEXT 24 HOURS

#### NEXT 24 HOURS FORECASTED PRECIPITATION (mm)



#### WEATHER FORECAST (24 HOURS)

##### Saturday (Night):

- Dry weather** is expected in most districts of the province.
- Cold and Dry weather** is likely in Murree, Galiyat and surroundings.

##### Sunday:

- Cold and partly cloudy weather** is expected in most districts of the province.
- Partly cloudy weather with light rain/light snow may occur** in Murree, Galiyat and surroundings.