



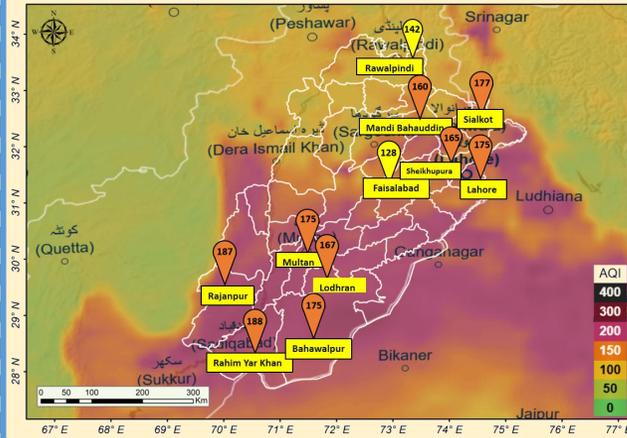
# PROVINCIAL DISASTER MANAGEMENT AUTHORITY

## CM SITUATION REPORT



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

#### DISTRICTS WITH HIGHEST AQI



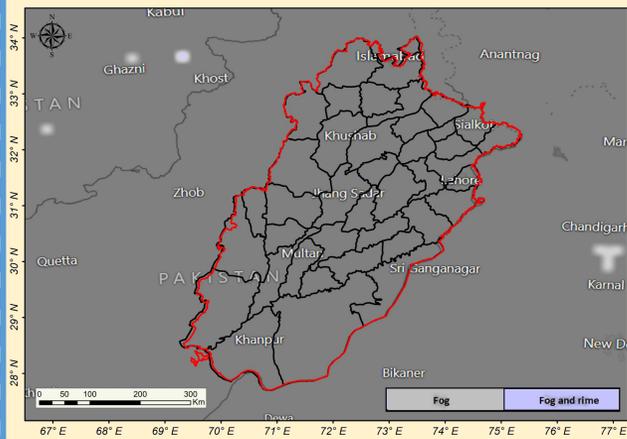
#### AQI LIMITS

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

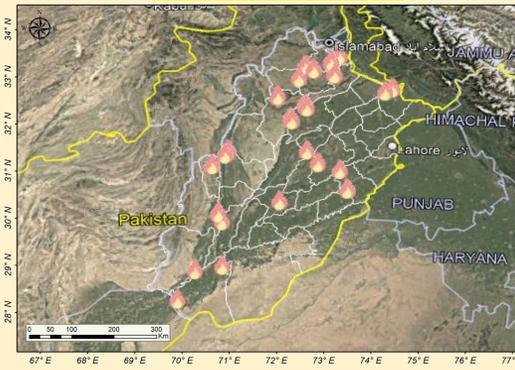
#### DISTRICTS WITH HIGHEST AQI

RY Khan	188 - Unhealthy for sensitive group
Sheikhupura	187 - Unhealthy for sensitive group
Sialkot	177 - Unhealthy for sensitive group
Bahawalpur	175 - Unhealthy for sensitive group
Lahore	175 - Unhealthy for sensitive group

#### LAST 24 HOURS FOG / RIME



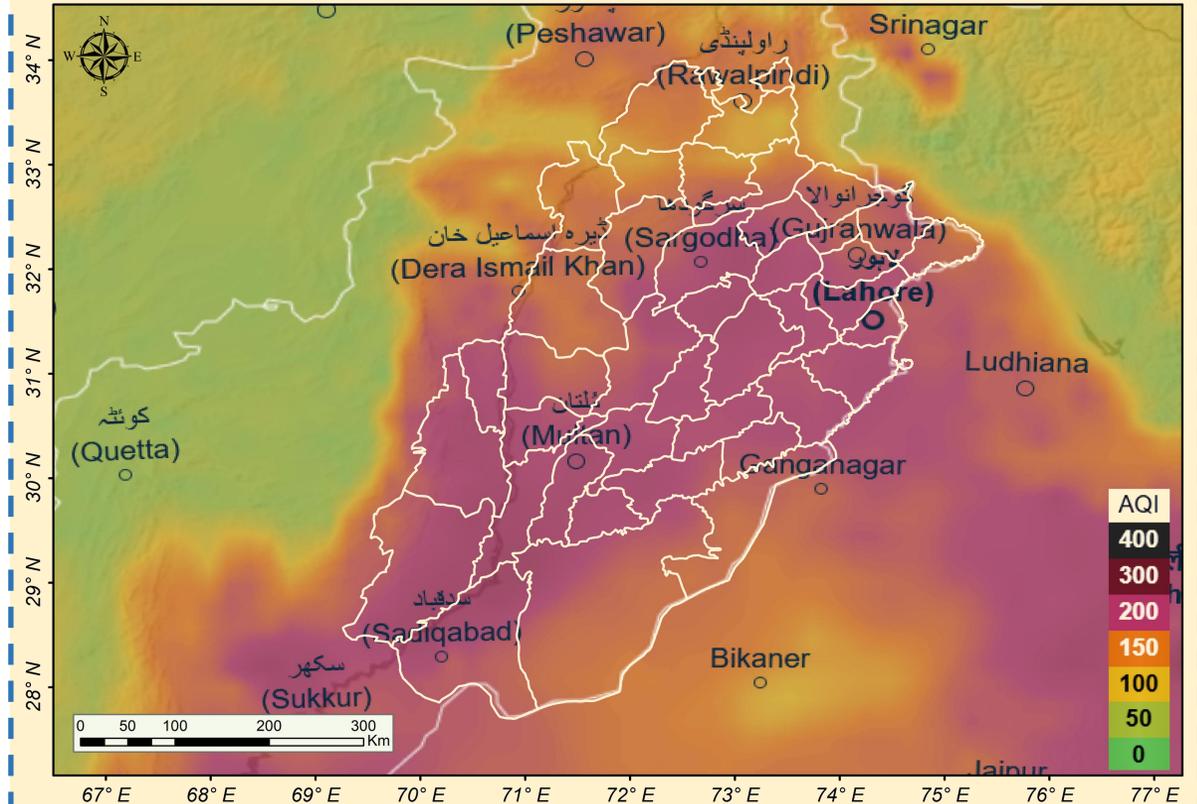
#### THERMAL ANOMALIES



Thermal Anomalies in Attock, Bhakkar, Chakwal, Chiniot, DG Khan, Faisalabad, Gujrat, Jhelum, Khanewal, Khushab, Layyah, Okara, RY Khan, Rajanpur, Rawalpindi, Sargodha and Sialkot

### 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

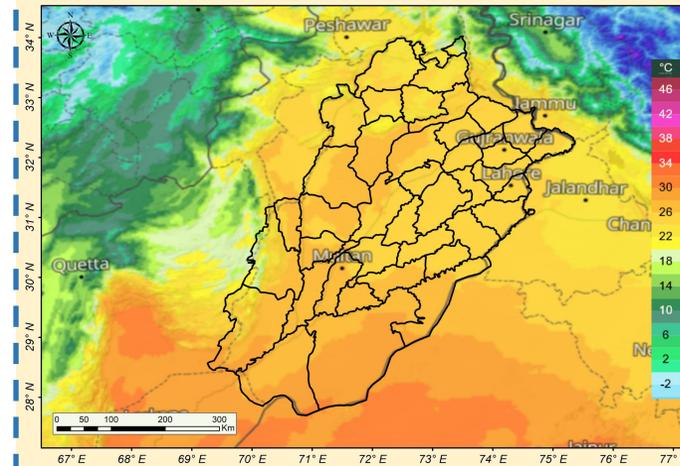
### ADVICE TO FARMERS

- 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)

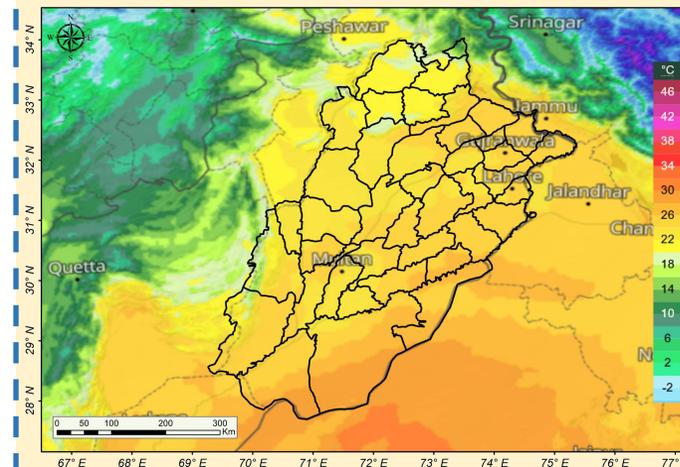


Maximum Temperature(°C) recorded  
(Till 1700 HRS, 15 February, 2025)

- Bahawalpur = 29 °C
- Jhelum = 28 °C
- Sargodha = 28 °C
- DG Khan = 28 °C
- Multan = 28 °C
- Sahiwal = 27 °C
- Lahore = 27 °C
- Faisalabad = 27 °C
- Attock = 25 °C
- Rawalpindi = 24 °C

### NEXT 24 HOURS

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



#### WEATHER FORECAST (24 HOURS)

- Cold and dry weather** is expected in most districts of the province.
- Partly cloudy/cold weather is likely** in Murree, Galiyat and surroundings.