

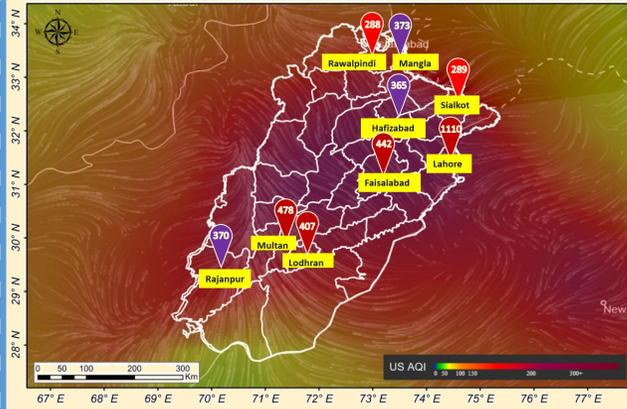


# PROVINCIAL DISASTER MANAGEMENT AUTHORITY CM SITUATION REPORT



## SMOG SITUATION (LAST 24 HOURS)

### DISTRICTS WITH HIGHEST AQI



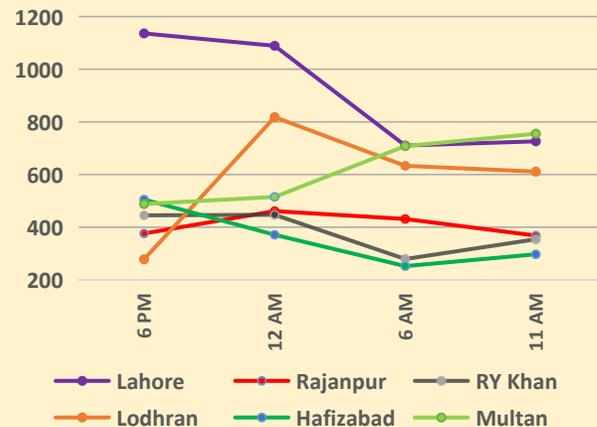
### AQI LIMITS

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

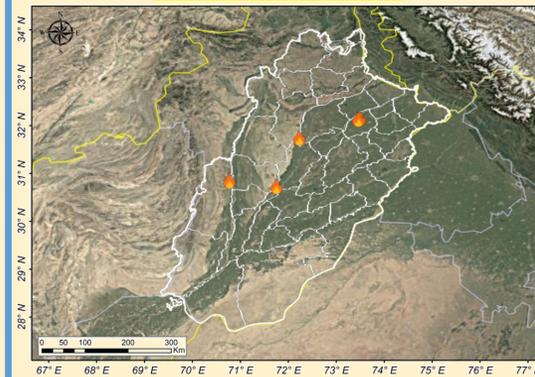
### DISTRICTS WITH HIGHEST AQI

Lahore	1110 - Hazardous
Multan	478 - Hazardous
Faisalabad	442 - Hazardous
Lodhran	407 - Hazardous
Rajapur	370 - Very Unhealthy

### 6 HOURLY AQI (LAST 24 HOURS) (DISTRICTS WITH HIGHEST AQI)

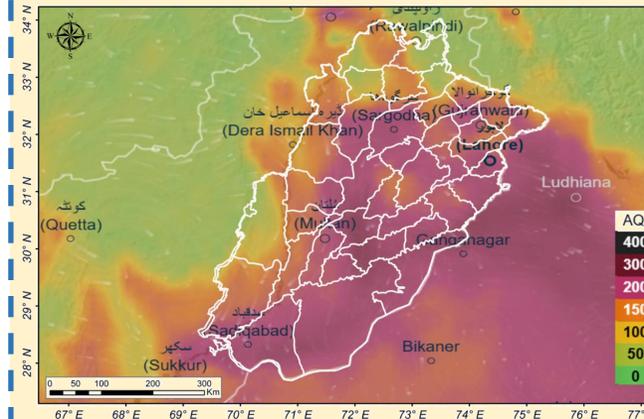


### THERMAL ANOMALIES



Thermal Anomalies (low and nominal confidence) in DG Khan, Jhang and Hafizabad

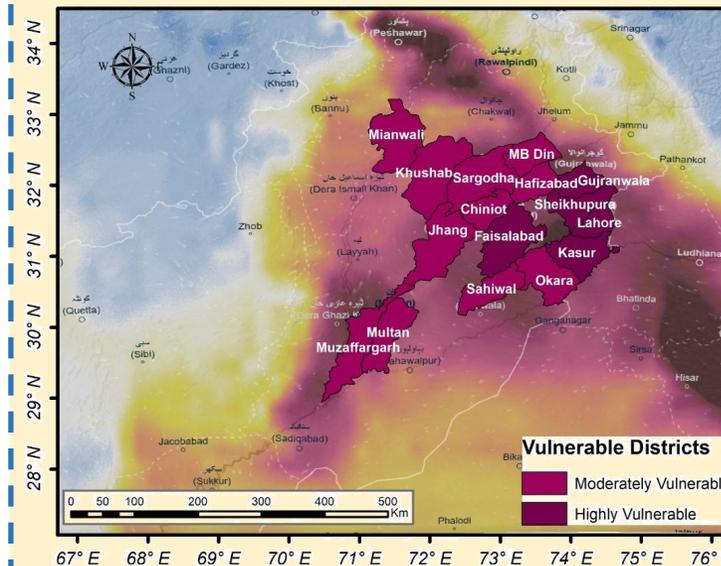
## SMOG FORECAST (NEXT 24 HOURS)



Smog is expected to persist in Lahore, Kasur, Okara, Sialkot, Hafizabad, Toba Tek Singh, Jhang, Narowal, Gujrat, Gujranwala, Sargodha, Sheikhupura, Sahiwal, Faisalabad, Bahawalpur, Bahawalnagar, Multan, Layyah, Bhakkar, Khanewal, Khanpur, Rahim Yar Khan, DG Khan and surrounding areas during morning/night hours.

Air quality will likely remain hazardous to unhealthy, reducing visibility and posing health risks, especially for vulnerable groups. Limiting outdoor activities is recommended.

## SMOG FORECAST (NOVEMBER, 2024)



Low to moderate SMOG levels are expected in mid-November, with a projected rise to moderate to high levels as the month progresses.

### Highly Vulnerable Districts

Lahore, Sheikhupura, Faisalabad, Kasur, Gujranwala

### Moderately Vulnerable Districts

Multan, Muzaffargarh, Okara, Sahiwal, Chiniot, Mandi Bahauddin, Hafizabad, Khushab, Jhang

### Precautionary Measures:

- Wear Masks when going outside to reduce inhalation of smog particles
- Drive less or use public transport to minimize emissions contributing to smog
- Ventilate your house using exhaust fans to reduce indoor air pollution buildup.

## ACTIONS AGAINST SMOG (STUBBLE BURNING)

Cumulative report from 1st January, 2024, till 14 November, 2024

Mosque Announcements	Fine imposed	FIR Lodged	Persons Arrested
74413	23905593	635	41

### RELIEF COMMISSIONER PUNJAB'S ORDER REGARDING SMOG

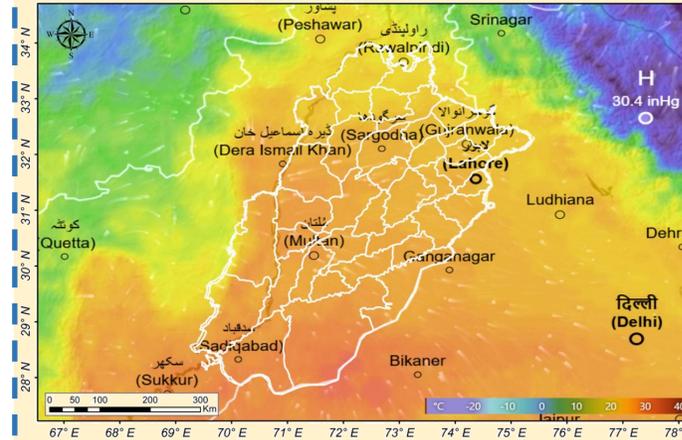
Relief Commissioner Punjab in exercise of powers conferred under Section 4(2)(h) of "**The Punjab National Calamities (Prevention & Relief) Act, 1958**", has issued order that there shall be a **COMPLETE BAN** on the following activities in the territorial limits of the province of the Punjab:

- **Burning of any type of crop residue.**
- **Vehicles emitting visible smoke** and pollutants falling into inadmissible limits.
- **All industries working without emission control system** contributing deterioration in Air Quality Index.
- **All stone crushers operating without wet scrubbers.**
- **Burning of all types of solid waste, tyres, rubber and plastics.**
- **Sale and use of all types of sub-standard fuels.**
- **All types of encroachments or parking** which cause hindrance in the smooth flow of traffic on public roads including footpaths.
- **All types of activities** without proper safeguard which contribute in generating fugitive dust.
- **Uncovered and open dumping/storage of construction material.**
- **Uncovered transportation of construction material** like sand, mud and cement.
- **Any unauthorized activity** which may cause pollution.

## WEATHER SITUATION

### LAST 24 HOURS

#### LAST 24 HOURS MAX TEMP

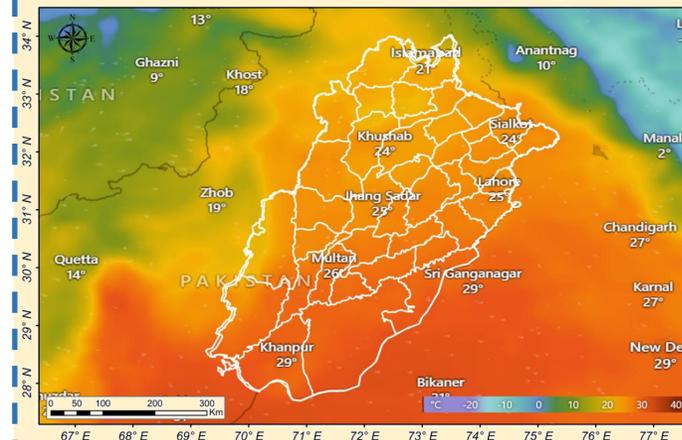


Maximum Temperatures recorded  
(24 hours)  
(Till 1700 HRS, 14th November)

- Bahawalpur = 31 °C
- DG Khan = 28 °C
- Sargodha = 28 °C
- Multan = 27 °C
- Chakwal = 26 °C
- Rawalpindi = 26 °C
- Attock = 25 °C
- Lahore = 25 °C
- Jhelum = 25 °C

### NEXT 24 HOURS

#### LAST 24 HOURS FORECASTED MAX TEMP



#### WEATHER FORECAST (24 HOURS)

Dry weather is expected in most districts of the province.

However, partly cloudy weather with light rain-wind/thunder storm is likely at isolated places in Murree, Galliyat, Jhelum, Gujrat, Sialkot and Narowal during morning hours.

Smog/dense fog is likely to persist in Lahore, Kasur, Okara, Sialkot, Hafizabad, Toba Tek Singh, Jhang, Narowal, Gujrat, Gujranwala, Sargodha, Sheikhpura, Sahiwal, Faisalabad, Bahawalpur, Bahawalnagar, Multan, Layyah, Bhakkar, Khanewal, Khanpur, Rahim Yar Khan, DG Khan and surrounding areas during morning/night hours.