



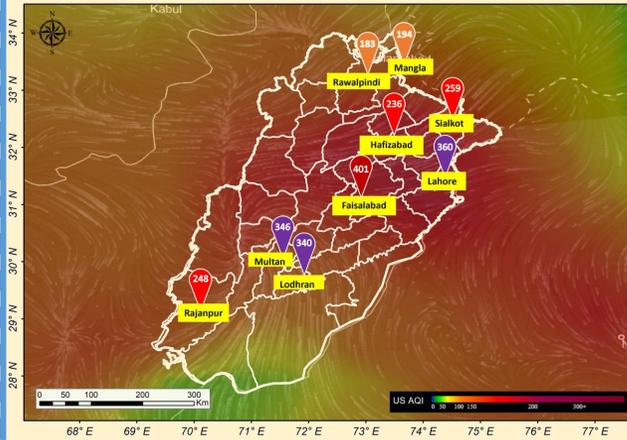
# PROVINCIAL DISASTER MANAGEMENT AUTHORITY

## CM SITUATION REPORT



### SMOG SITUATION (LAST 24 HOURS)

#### DISTRICTS WITH HIGHEST AQI



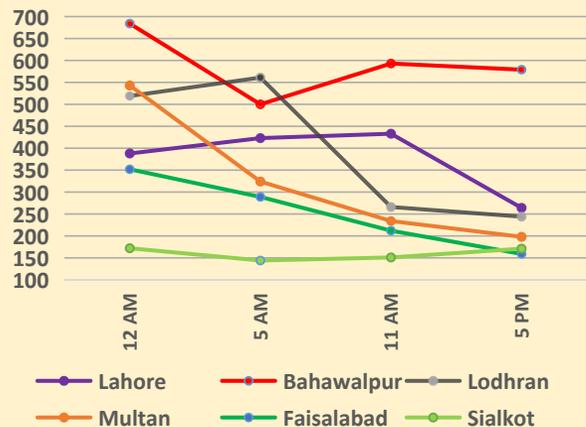
#### AQI LIMITS

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

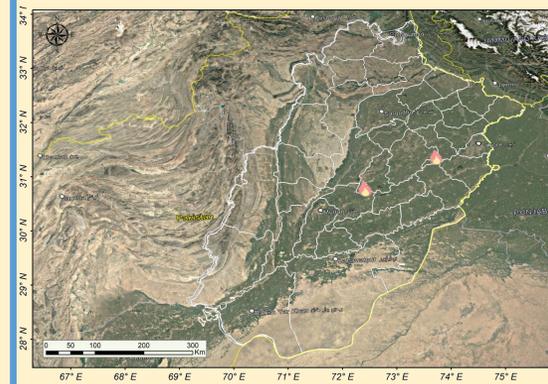
#### DISTRICTS WITH HIGHEST AQI

Bahawalpur	498 - Hazardous
Faisalabad	401 - Hazardous
Lahore	360 - Very Unhealthy
Multan	346 - Very Unhealthy
Lodhran	340 - Very Unhealthy

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



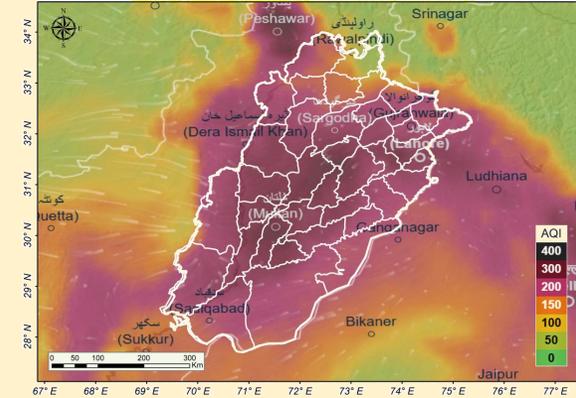
#### THERMAL ANOMALIES



Thermal Anomalies in Nankana Sahib and Toba Tek Singh

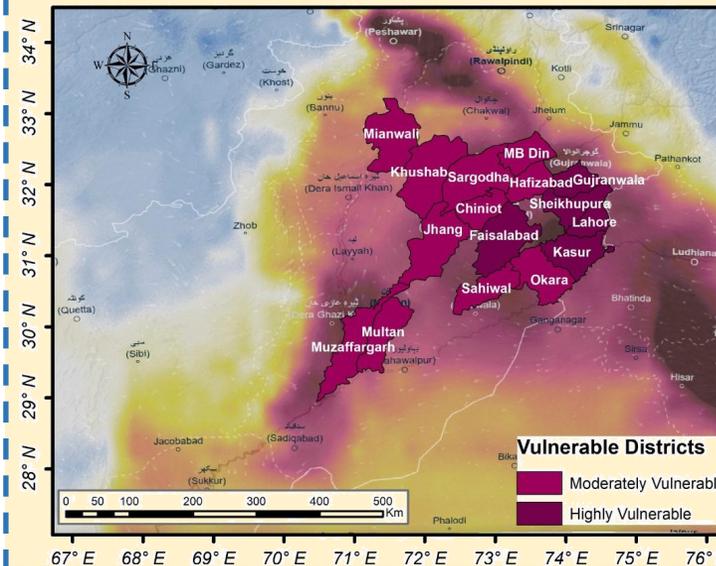
### SMOG FORECAST (NEXT 24 HOURS)

#### NEXT 24 HOURS FORECASTED AQI



**Smog/fog (in patches) is likely to increase** in Sialkot, Narowal, Gujranwala, Lahore, Sheikhupura, Kasur, Okara, Hafizabad, Jhang, Faisalabad, Bahawalpur, Multan, Sahiwal, Khanewal, Rahim Yar Khan, Dera Ghazi Khan and surrounding areas **during morning/night**. Air quality will likely remain **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)

### RELIEF COMMISSIONER PUNJAB'S ORDER REGARDING SMOG

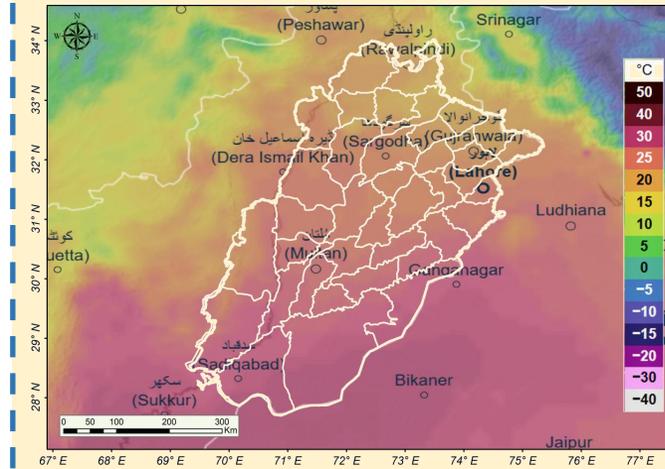
Relief Commissioner Punjab in exercise of powers conferred under Section 4(2)(h) of "**The Punjab National Calamities (Prevention & Relief) Act, 1958**", has issued order that there shall be a **COMPLETE BAN** on the following activities in the territorial limits of the province of the Punjab:

- **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

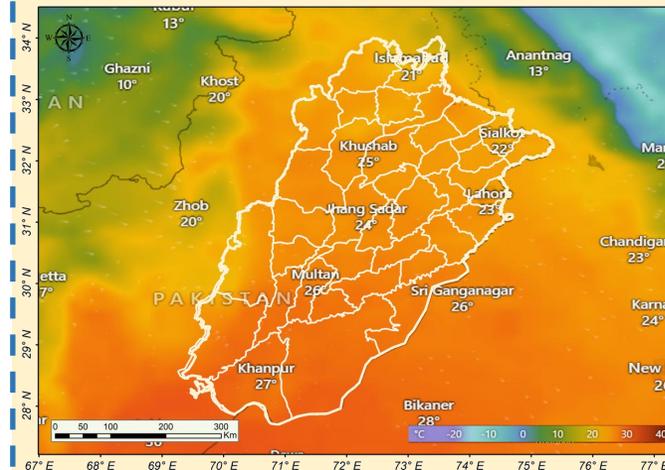


#### Maximum Rain (mm) recorded (24 hours) (Till 0800 HRS, 24th November)

- Muzaffargarh (city) = 7.0
- Murree = 2.5
- Rawalpindi (Chaklala) = 0.01
- Sialkot (Airport & City) = Trace
- Kasur = Trace
- Mandi Bahauddin = Trace
- Mangla = Trace

### NEXT 24 HOURS

#### NEXT 24 HOURS FORECASTED MAX TEMP



#### WEATHER FORECAST (24 HOURS)

**Dry weather** is expected in most districts of the province.

**Smog/fog (in patches)** is likely to persist in Sialkot, Narowal, Gujranwala, Lahore, Sheikhpura, Kasur, Okara, Hafizabad, Jhang, Faisalabad, Bahawalpur, Multan, Sahiwal, Khanewal, Rahim Yar Khan, Dera Ghazi Khan and surrounding areas **during morning/night**.