



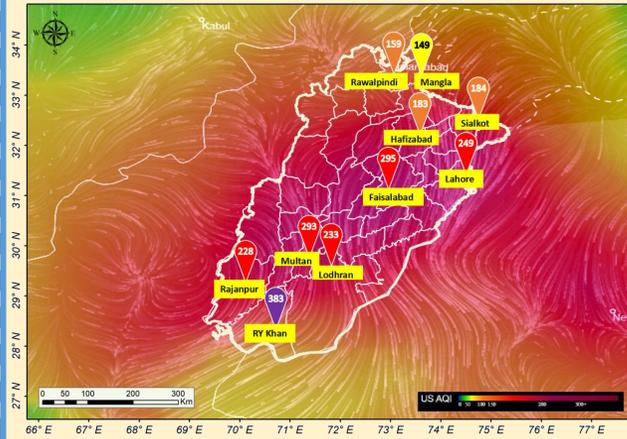
# PROVINCIAL DISASTER MANAGEMENT AUTHORITY

## CM SITUATION REPORT



### SMOG SITUATION (LAST 24 HOURS)

#### DISTRICTS WITH HIGHEST AQI



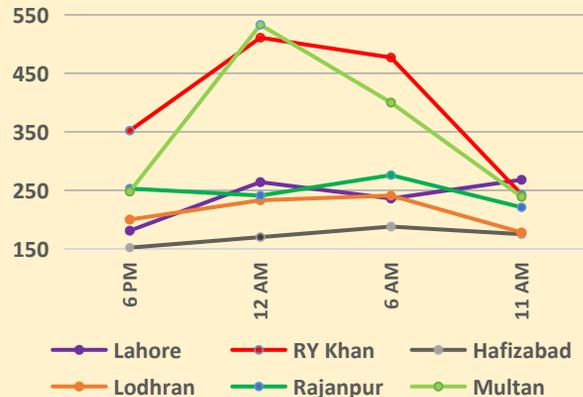
#### AQI LIMITS

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

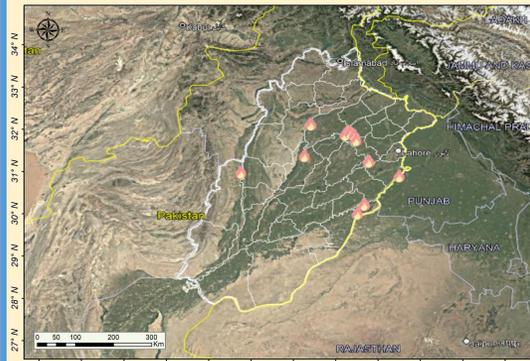
#### DISTRICTS WITH HIGHEST AQI

RY Khan	383 - Very Unhealthy
Faisalabad	295 - Unhealthy
Multan	293 - Unhealthy
Lahore	249 - Unhealthy
Lodhran	233 - Unhealthy

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



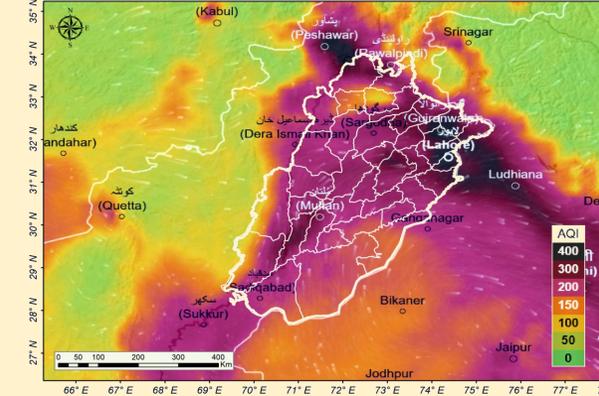
#### THERMAL ANOMALIES



Thermal Anomalies in Bahawalnagar, DG Khan, Hafizabad, Jhang, Kasur, Nankana Sahib, Sargodha and Sheikhupura

### SMOG FORECAST (NEXT 24 HOURS)

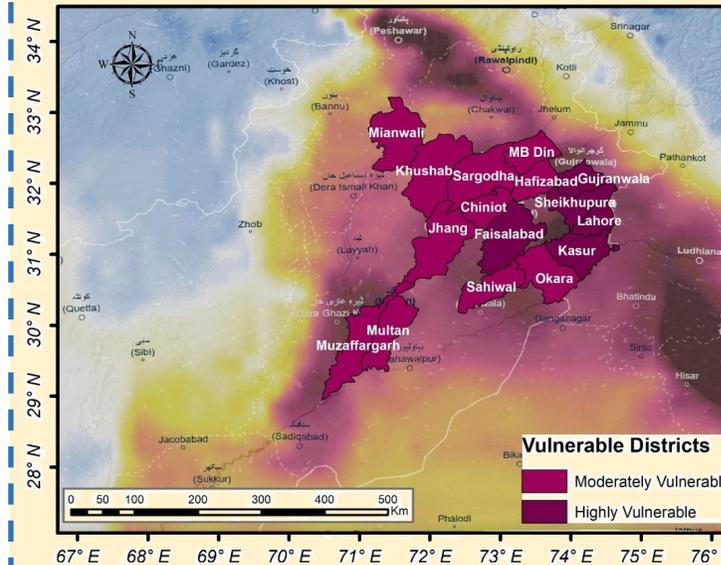
#### NEXT 24 HOURS FORECASTED AQI



Smog is expected to persist in Lahore, Kasur, Okara, Sialkot, Hafizabad, Toba Tek Singh, Jhang, Narowal, Sheikhupura, Sahiwal, Faisalabad, Bahawalpur, Multan, Khanewal, Khanpur, Rahim Yar Khan, D. G. 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)

### RELIEF COMMISSIONER PUNJAB'S ORDER REGARDING SMOG

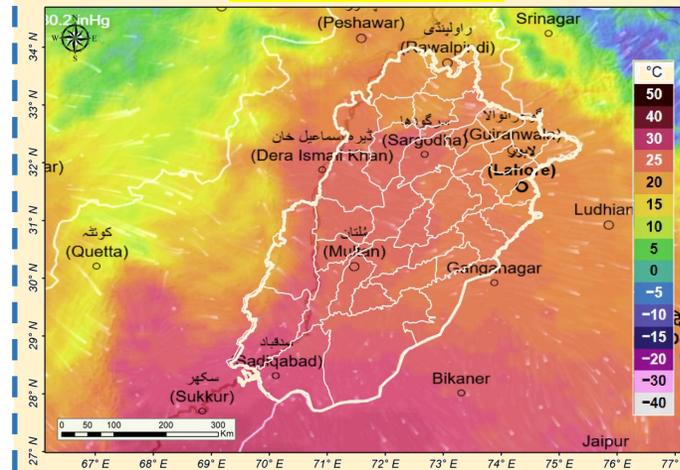
Relief Commissioner Punjab in exercise of powers conferred under Section 4(2)(h) of "**The Punjab National Calamities (Prevention & Relief) Act, 1958**", has issued order that there shall be a **COMPLETE BAN** on the following activities in the territorial limits of the province of the Punjab:

- **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

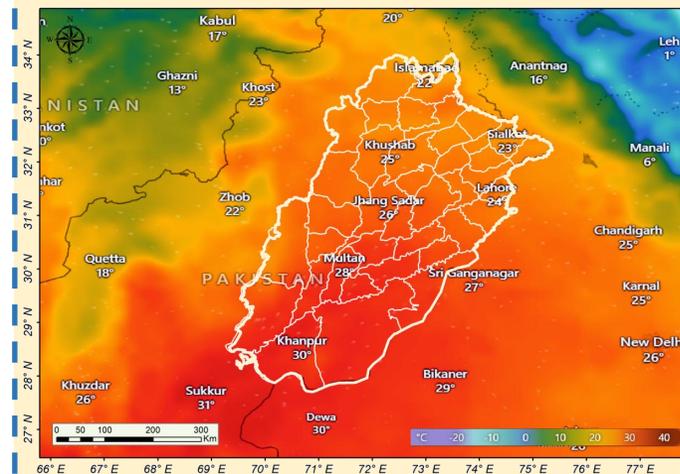


**Maximum Temperatures recorded (24 hours)**  
**(Till 1700 HRS, 18th November)**

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

### NEXT 24 HOURS

#### NEXT 24 HOURS FORECASTED MAX TEMP



#### WEATHER FORECAST (24 HOURS)

Mainly **dry weather** is expected in most districts of the province. However, **Smog/fog is likely to persist** in Lahore, Kasur, Okara, Sialkot, Hafizabad, Toba Tek Singh, Jhang, Narowal, Sheikhpura, Sahiwal, Faisalabad, Bahawalpur, Multan, Khanewal, Khanpur, Rahim Yar Khan, D. G. Khan and surrounding areas **during morning/night hours**.