



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – November 29, 2021



### Current Air Quality Status:

#### Air Quality Index (AQI) (Average of past 24 hours)

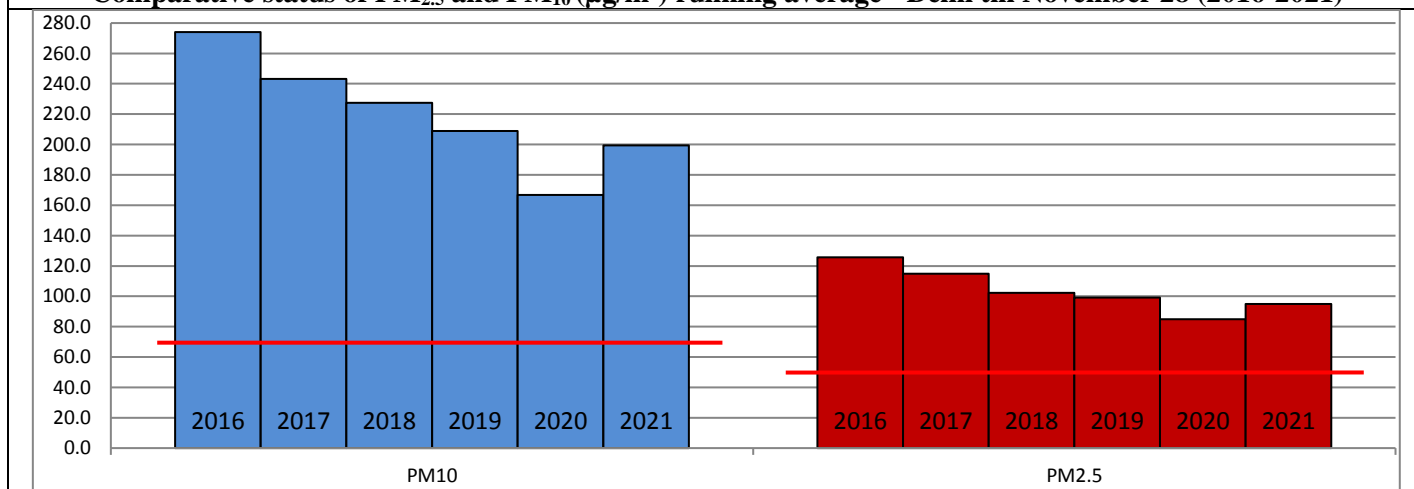
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	389↓	PM <sub>2.5</sub>
Faridabad	Poor	276↓	PM <sub>10</sub> , PM <sub>2.5</sub> , CO
Ghaziabad	Very Poor	365↑	PM <sub>2.5</sub>
Greater Noida	Very Poor	350↑	PM <sub>2.5</sub>
Gurugram	Very Poor	385↑	PM <sub>2.5</sub>
Noida	Very Poor	356↓	PM <sub>2.5</sub>

\*Data available for 30 stations in Delhi today. # ↓, ↑ arrows indicate increase/decrease as compared to value on the previous day

#### Comparative status of AQI - Delhi from 01 January to 29 November 2016-2021

Category	Year No. of days	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
		322	333	333	334	335	334						
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	59	95	72	108	150	158	178	226	197
Moderate (101–200)		83	103	105	117	126	124						
Poor (201–300)		119	105	110	97	66	71						
Very Poor (301–400)		77	70	53	43	32	49	214	183	175	156	109	137
Severe (>401)		18	8	12	16	11	17						

#### Comparative status of PM<sub>2.5</sub> and PM<sub>10</sub> (µg/m<sup>3</sup>) running average - Delhi till November 28 (2016-2021)



\* The PM values are 24 hourly averages (6 am to 6 am)

#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, , Patparganj, R.K. Puram, Rohini	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-16A, Sector-30	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Indirapuram	Noida	Sector -1, Sector - 116

#### Forecast by IITM:

Parameters	November 30, 2021		December 01, 2021– December 02, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	369	Very Poor	302	Poor
PM <sub>2.5</sub>	220	Very Poor	180	Very Poor

▪ **Wind Forecast for Delhi:**

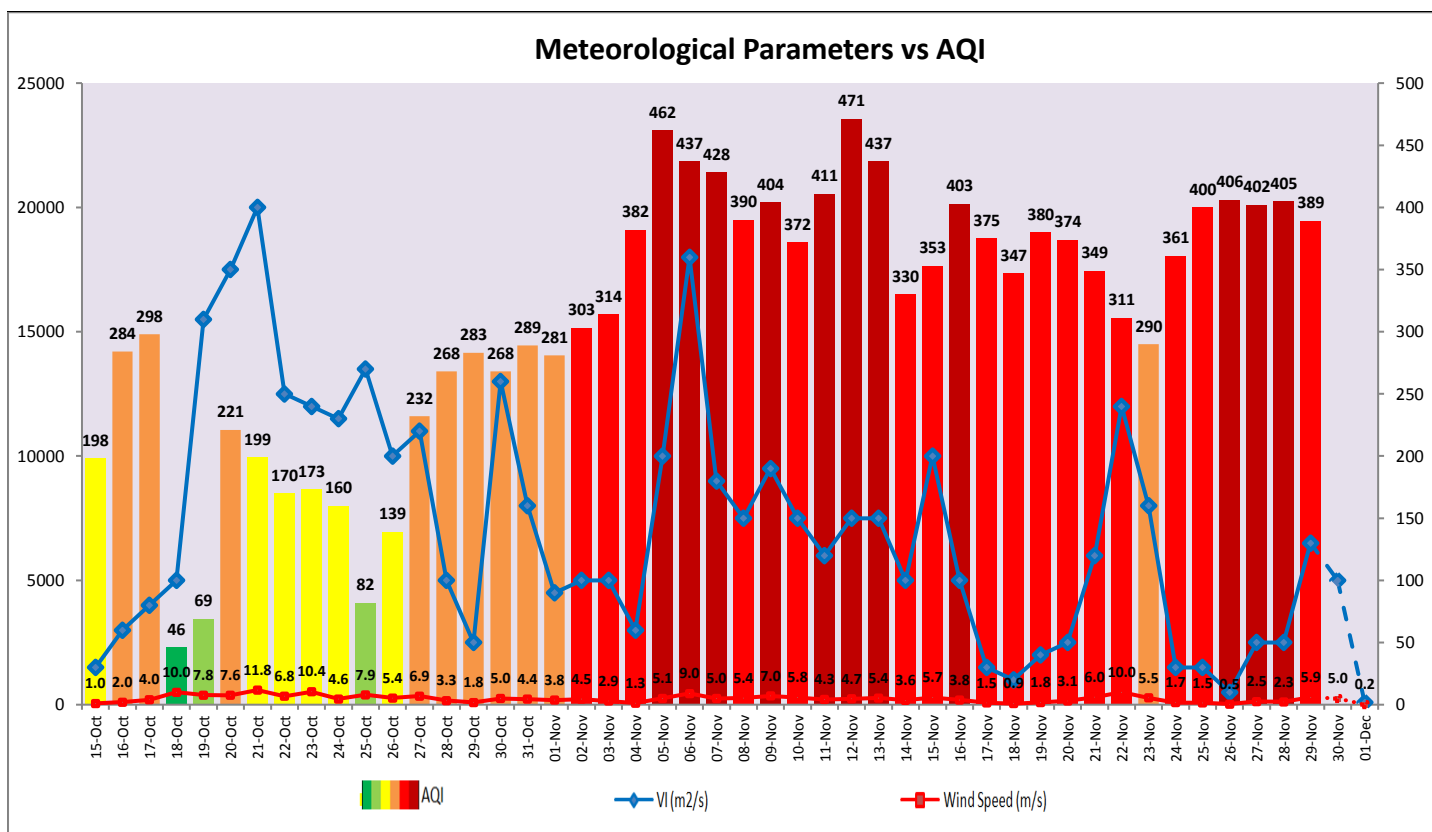
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
November 30, 2021	12	09	23	NW	NW
December 01, 2021	16	07	12	NW	N
December 02, 2021	CALM	09	23	-	NE

▪ **IMD Alert for Tomorrow (30.11.2021):**

The air quality is likely to deteriorate but remain in Very Poor category tomorrow as calm or slow winds during night are unfavourable for effective dispersion of pollutants. The predominant surface wind is likely to be coming from Northwest directions of Delhi with wind speed 12-16 kmph, partly cloudy sky and shallow fog in the morning. Ventilation index is likely to be 6,500 m<sup>2</sup>/s.

▪ **Active Fire Events (AFEs)**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
28.11.2021	5	71291	9	6955
28.11.2020	84	82926	57	4120



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	450	Severe	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	436	Severe	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	430	Severe	PM <sub>2.5</sub>
	R K Puram, Delhi - DPCC	429	Severe	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	425	Severe	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	399	Very Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	365	Very Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	413	Severe	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	396	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	415	Severe	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	356	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	368	Very Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	390	Very Poor	PM <sub>2.5</sub>
	Sector-1, Noida - UPPCB	366	Very Poor	PM <sub>2.5</sub>