



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 04, 2022



## Current Air Quality Status:

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

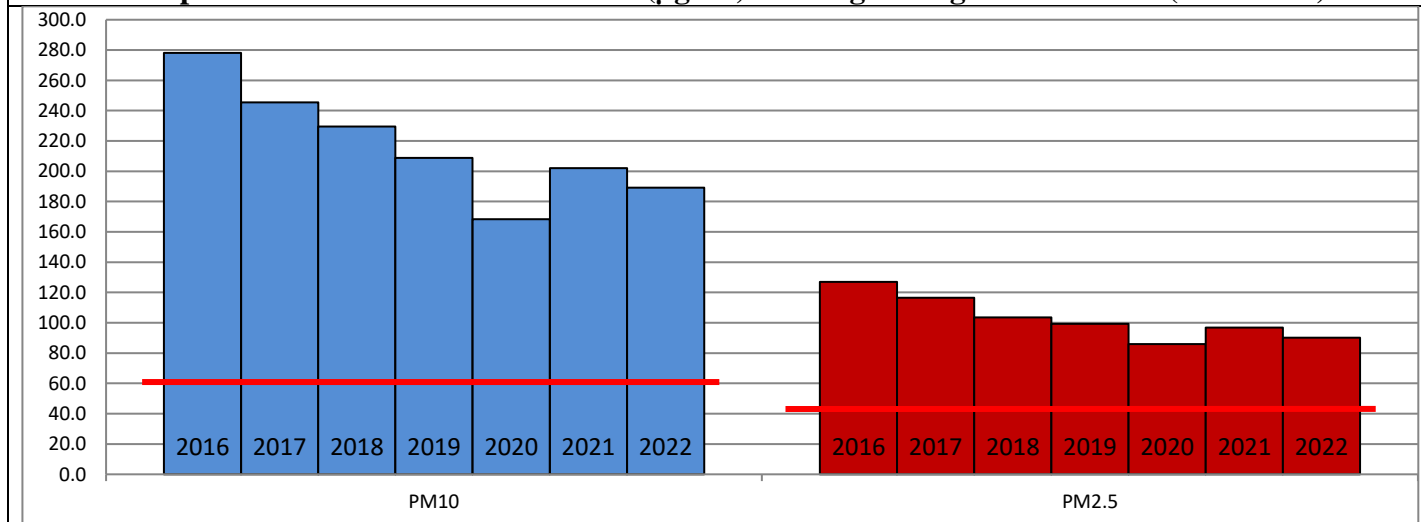
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	407 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	360 ↑	PM <sub>2.5</sub>
Ghaziabad	Very Poor	370 ↑	PM <sub>2.5</sub>
Greater Noida	Severe	410 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Very Poor	318 ↑	PM <sub>2.5</sub>
Noida	Very Poor	371 ↑	PM <sub>2.5</sub>

\*Data available for 35 stations in Delhi today. # ↑ ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

### Comparative status of AQI - Delhi from 01 January to 04 December 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	327	338	338	338	339	338	338							
Good (0–50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	59	95	81	65	110	150	158	179	226	197	160
Moderate (101–200)		86	103	105	118	126	115	92							
Poor (201–300)		119	105	111	100	65	70	127							
Very Poor (301–400)		78	75	57	43	37	53	46	217	188	180	159	113	141	178
Severe (>401)		20	8	12	16	11	18	5							

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Dec 01 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Jahangirpuri, Punjabi Bagh, Wazirpur, NSIT Dwarka, Rohini	Ghaziabad	Vasundhara
Faridabad	Sector- 16A, Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector – 62, Sector-116

### Forecast by IITM (Delhi):

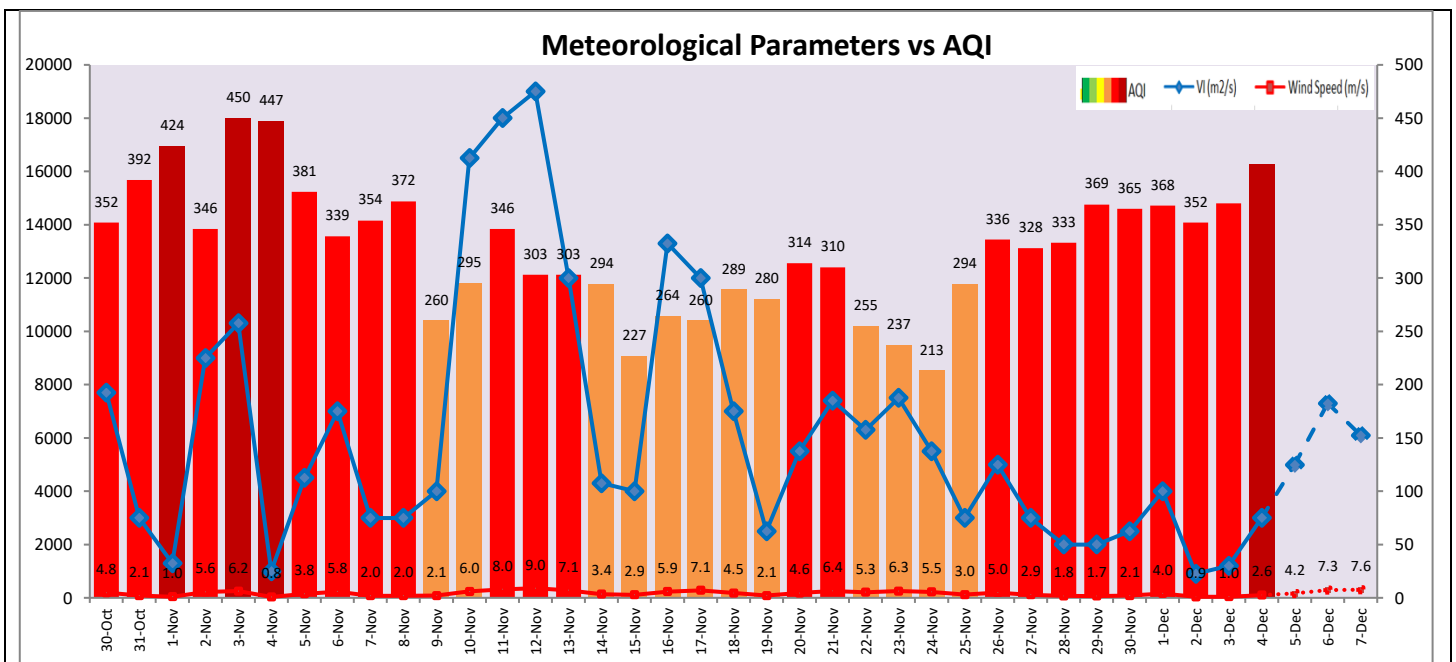
	Dec 05, 2022		Dec 06, 2022- Dec 07, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	244	Moderate	219	Moderate
PM <sub>2.5</sub>	168	Very Poor	151	Very Poor

### Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Dec 05, 2022	06-08	08	16	NW	NW
Dec 06, 2022	12-18	12	42	NW	NW
Dec 07, 2022	Upto18	12	47	NW	NW

### IMD Alert for Tomorrow (05.12.2022):

The air quality is likely to improve but remain in Very Poor category on 05.12.2022. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-08 kmph, mainly clear sky and mist/shallow fog in the morning tomorrow. Ventilation index is likely to be 5,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Punjabi Bagh, Delhi - DPCC	449	Severe	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	448	Severe	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	445	Severe	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	444	Severe	PM <sub>10</sub>
	Rohini, Delhi - DPCC	444	Severe	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	424	Severe	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	403	Severe	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	342	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	329	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPCCB	417	Severe	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPCCB	428	Severe	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	420	Severe	PM <sub>2.5</sub>
	Sector-116, Noida - UPCCB	393	Very Poor	PM <sub>2.5</sub>