



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – December 12, 2022



### Current Air Quality Status:

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

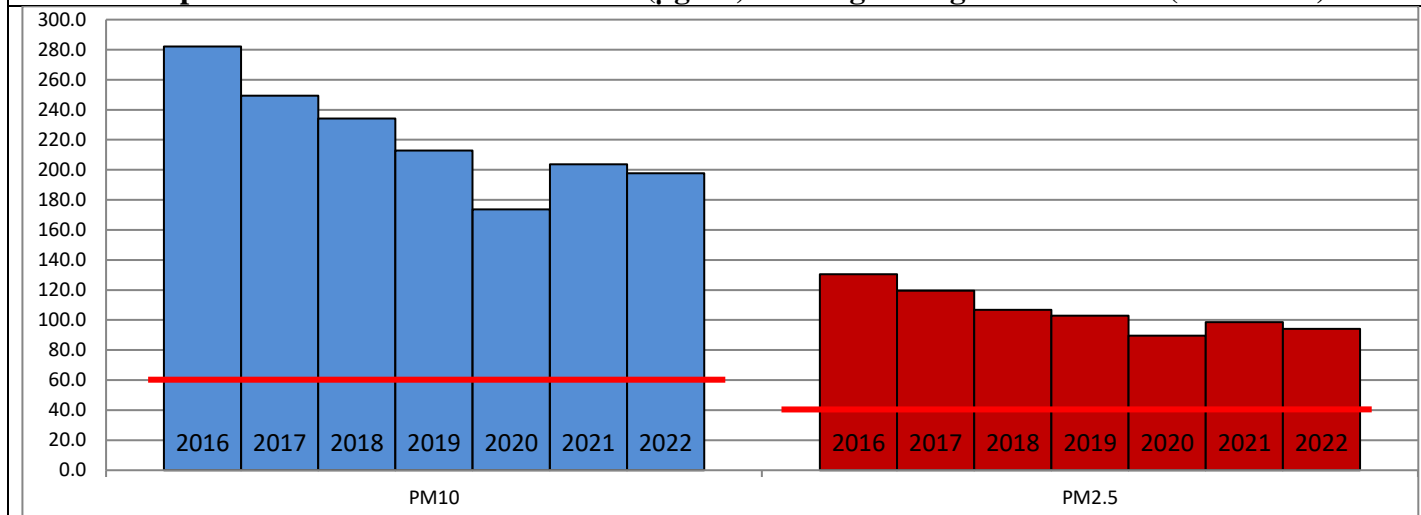
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	218 ↓	PM <sub>2.5</sub>
Faridabad	Moderate	185 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	158 ↓	PM <sub>10</sub>
Greater Noida	Moderate	180 ↓	PM <sub>10</sub>
Gurugram	Moderate	127 ↓	PM <sub>2.5</sub>
Noida	Moderate	153 ↓	PM <sub>2.5</sub>

\*Data available for 36 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 12 December 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	335	346	346	346	347	346	346							
Good (0–50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	59	95	81	65	110	151	158	179	226	197	160
Moderate (101–200)		86	104	105	118	126	115	92							
Poor (201–300)		119	108	111	100	67	75	129							
Very Poor (301–400)		84	79	63	48	42	56	52	225	195	188	167	121	149	186
Severe (>401)		22	8	14	19	12	18	5							

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Dec 11 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Shadipur, Nehru Nagar, Anand Vihar, Jahangirpuri	Ghaziabad	Vasundhara
Faridabad	Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector – 62

#### Forecast by IITM (Delhi):

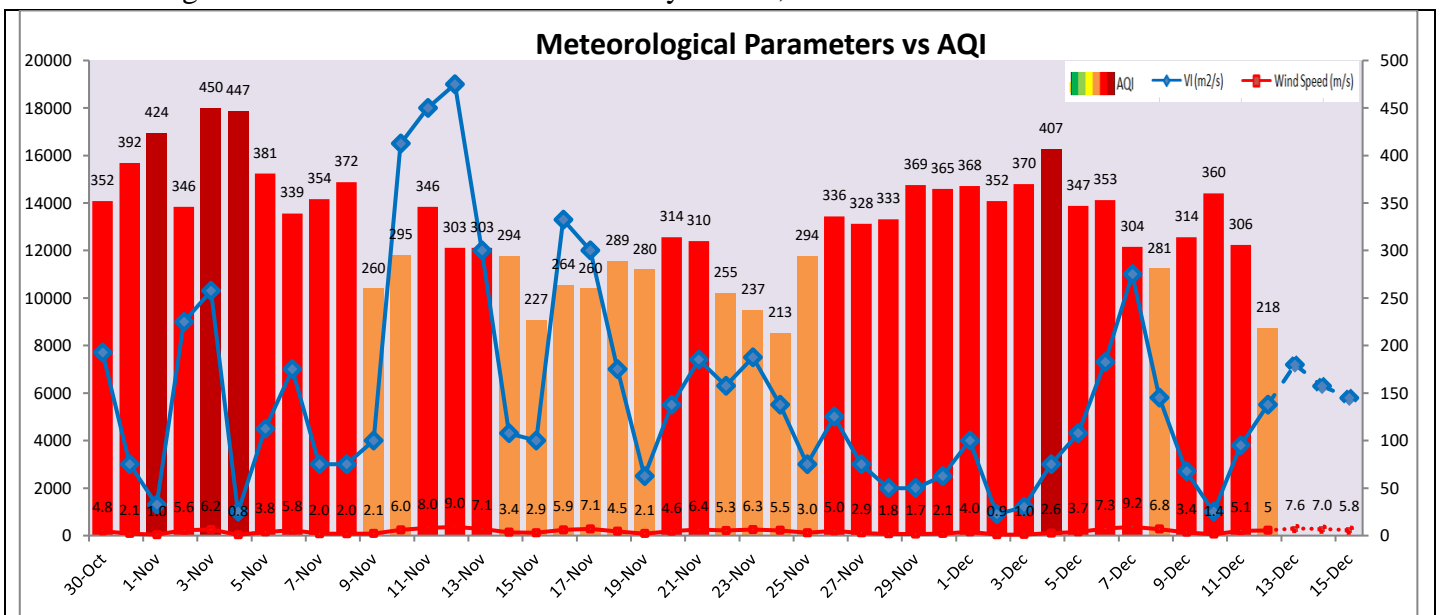
	Dec 13, 2022		Dec 14, 2022- Dec 15, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	185	Moderate	216	Moderate
PM <sub>2.5</sub>	91	Poor	106	Poor

### 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 13, 2022	10-15	13	48	NW	NW
Dec 14, 2022	08-12	09	35	NW	NW
Dec 15, 2022	08-15	10	35	WNW	NW

### IMD Alert for Tomorrow (13.12.2022):

The relatively strong winds and better ventilation conditions are likely to prevail. The air quality is likely to improve further but remain in Poor category on 13.12.2022 and 14.12.2022. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 10-15 kmph, mainly clear sky and mist in the morning tomorrow. Ventilation index is likely to be 7,200 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	316	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	288	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	286	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	279	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	261	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	232	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	147	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	202	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	198	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	197	Moderate	PM <sub>2.5</sub>