



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 05, 2022



### Current Air Quality Status:

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

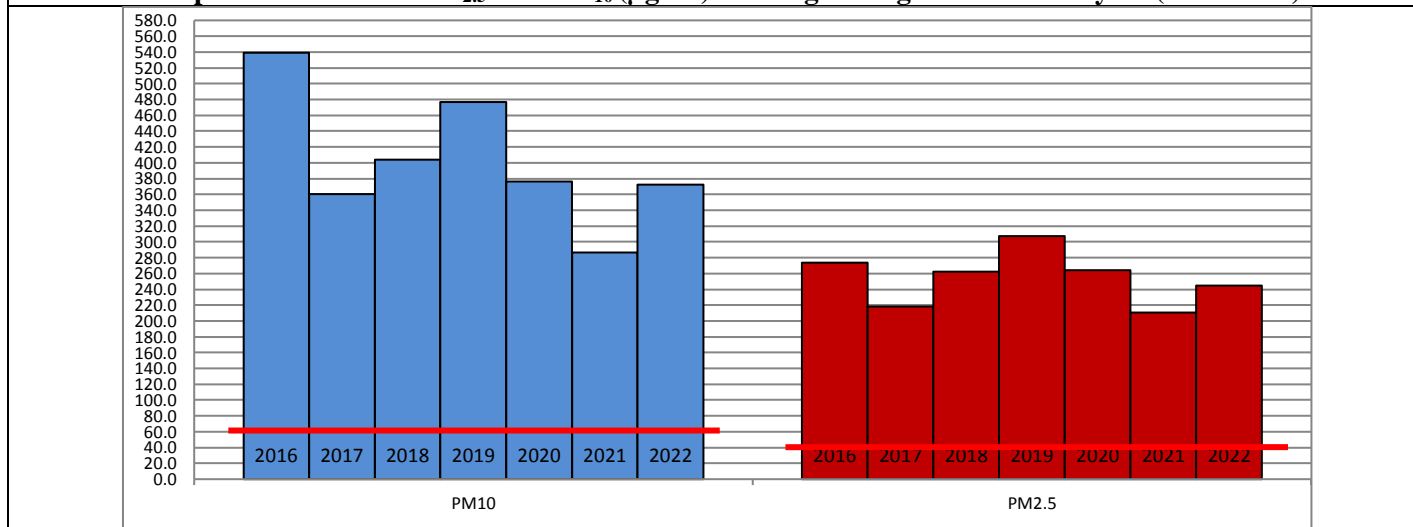
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	397↑	PM <sub>2.5</sub>
Faridabad	Very Poor	400↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Very Poor	376↑	PM <sub>2.5</sub>
Greater Noida	Very Poor	318↑	PM <sub>2.5</sub>
Gurugram	Very Poor	326↓	PM <sub>2.5</sub>
Noida	Severe	404↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 33 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 05 January 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	5	5	5	5	5	5	5							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	0	0	0	0	0	0	2	0
Moderate (101–200)		0	0	0	0	0	2	0							
Poor (201–300)		0	0	0	0	0	0	0							
Very Poor (301–400)		3	5	4	2	3	1	4	5	5	5	5	5	3	5
Severe (>401)		2	0	1	3	2	2	1							

#### Comparative status of PM<sub>2.5</sub> and PM<sub>10</sub> (µg/m<sup>3</sup>) running average – Till January 04 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Jahangirpuri, Anand Vihar, Patparganj, Nehru Nagar, Okhla Phase-2	Gurugram	Vikas Sadan, Sector-51
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector -62, Sector - 1

#### Forecast by IITM:

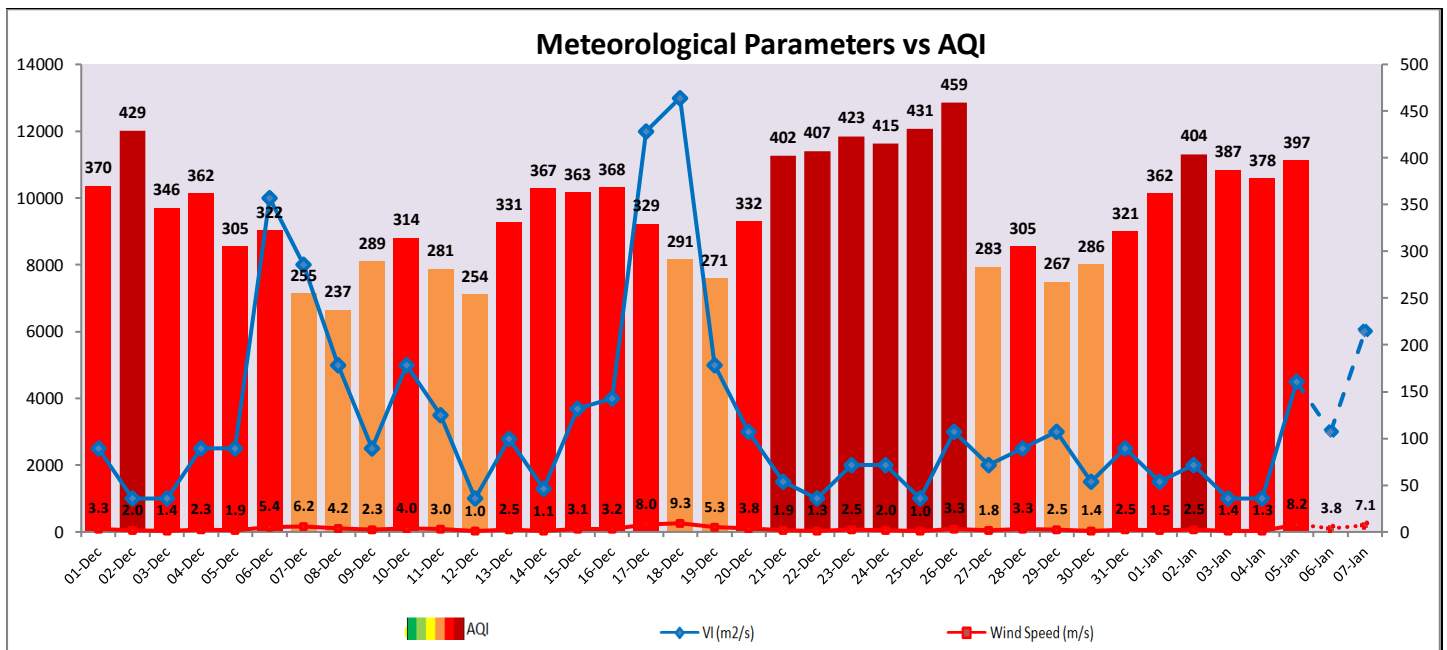
Parameters	January 06, 2022		January 07, 2022 - January 08, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	309	Poor	240	Moderate
PM <sub>2.5</sub>	202	Very Poor	157	Very Poor

▪ **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
January 06, 2022	04	06	21	E	SE
January 07, 2022	15	10	35	SE	SE
January 08, 2022	15	17	39	SE	SE

▪ **IMD Alert for Tomorrow (06.01.2022):**

The air quality is likely to improve further owing to good rainfall activity and crossover to reach in Poor category tomorrow. The predominant surface wind is likely to be coming from Southeast direction of Delhi with wind speed 04-10 kmph, generally cloudy sky with very light rain/drizzle. Ventilation index is likely to be 3,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	454	Severe	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	448	Severe	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	444	Severe	PM <sub>2.5</sub>
	Okhla Phase-2, Delhi - DPCC	443	Severe	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	435	Severe	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	460	Severe	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	441	Severe	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	340	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	330	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	451	Severe	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	384	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	326	Very Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	446	Severe	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	392	Very Poor	PM <sub>10</sub>