



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 21, 2022



## Current Air Quality Status:

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

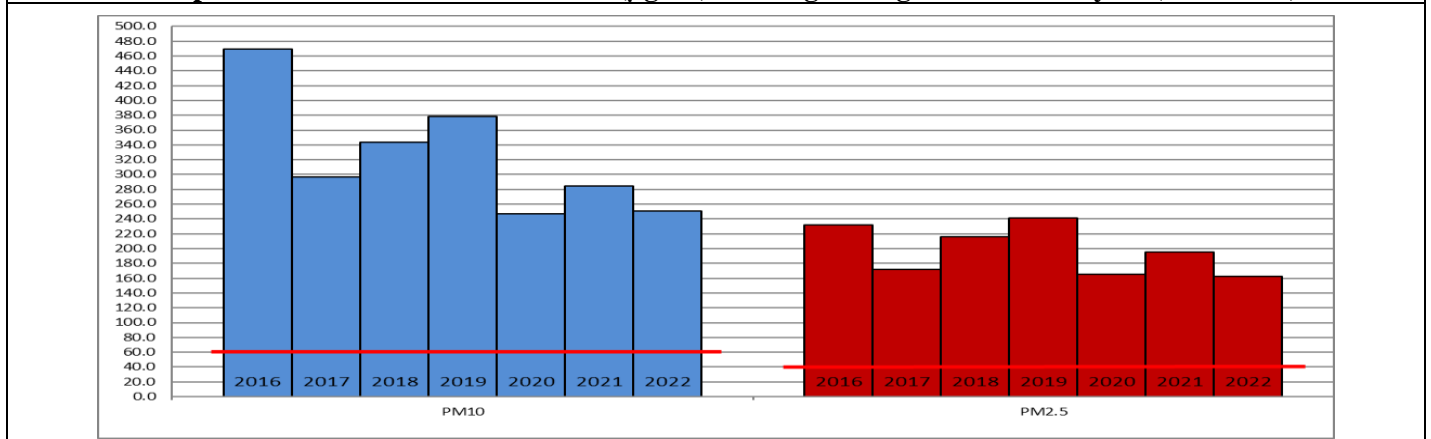
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	365↓	PM <sub>2.5</sub>
Faridabad	Very Poor	360↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Very Poor	340↓	PM <sub>2.5</sub>
Greater Noida	Very Poor	302↓	PM <sub>2.5</sub>
Gurugram	Very Poor	302↓	PM <sub>2.5</sub>
Noida	Very Poor	338↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 35 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 21 January 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days													
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	0	0	0	0	2	5
Moderate (101–200)		0	0	0	0	0	2	3							
Poor (201–300)		2	7	4	4	12	8	4							
Very Poor (301–400)		16	14	14	10	7	5	11	21	21	21	21	21	19	16
Severe (>401)		3	0	3	7	2	6	1							

### Comparative status of PM<sub>2.5</sub> and PM<sub>10</sub> (µg/m<sup>3</sup>) running average – Till January 20 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Punjabi Bagh, Jahangirpuri, Mundka, Rohini	Gurugram	Sector-51, Vikas Sadan
Faridabad	New Industrial Town, Sector-16A	Greater Noida	Knowledge Park – III
Ghaziabad	Vasundhara, Loni	Noida	Sector -62, Sector - 1

### Forecast by IITM:

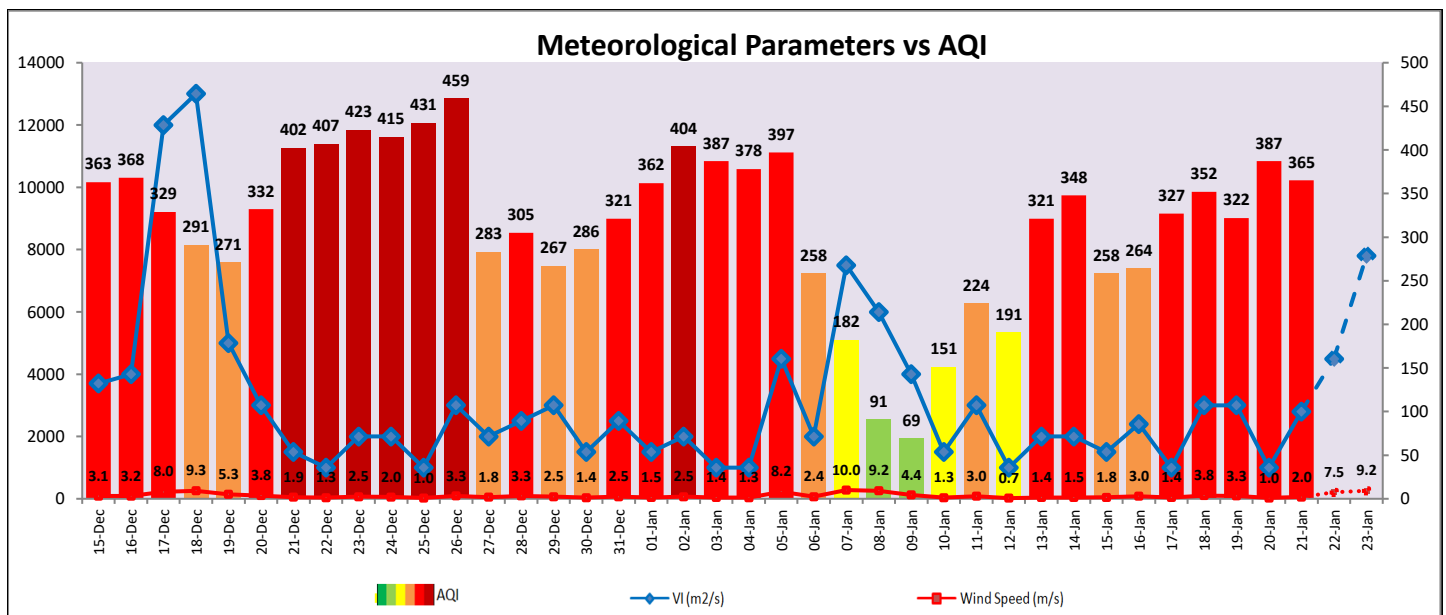
Parameters	January 22, 2022		January 23, 2022-January 24, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	253	Poor	309	Poor
PM <sub>2.5</sub>	156	Very Poor	191	Very Poor

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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 22, 2022	25	25	53	SE	SE
January 23, 2022	CALM	06	14	-	W
January 24, 2022	12	08	20	NW	NW

▪ **IMD Alert for Tomorrow (22.01.2022):**

The air quality is likely to improve significantly and reach in Poor to Moderate category owing to rain, strong winds and better ventilation conditions tomorrow and on 23.01.2022. The predominant surface wind is likely to be coming from Southeast direction of Delhi having wind speed 16-25 kmph with generally cloudy sky and **light to moderate rain/ thundershowers accompanied with gusty winds (speed 30-40 kmph)** tomorrow. Ventilation index is likely to be 4,500 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	427	Severe	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	412	Severe	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	410	Severe	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	410	Severe	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	405	Severe	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	389	Very Poor	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	362	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	352	Very Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	331	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	378	Very Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	339	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	314	Very Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	366	Very Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	346	Very Poor	PM <sub>10</sub>