



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 20, 2022



## Current Air Quality Status:

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

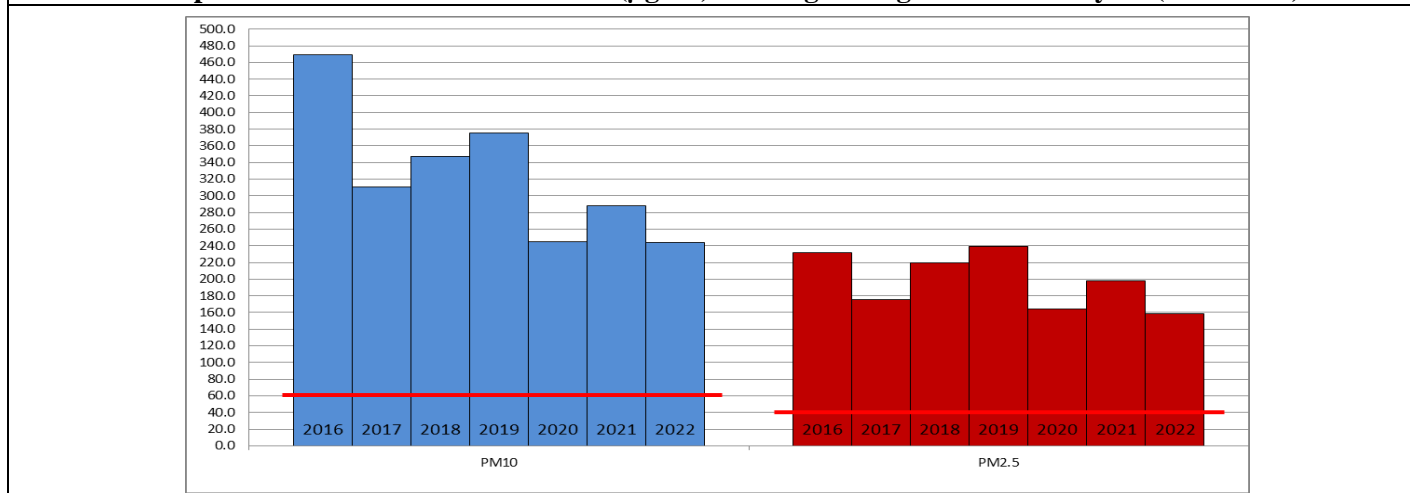
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	387↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Severe	412↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Very Poor	375↑	PM <sub>2.5</sub>
Greater Noida	Very Poor	320↑	PM <sub>2.5</sub>
Gurugram	Very Poor	324↓	PM <sub>2.5</sub>
Noida	Very Poor	357↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 32 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 20 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	6	3	4	12	7	4							
Very Poor (301-400)		15	14	14	9	6	5	10	20	20	20	20	20	18	15
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 19 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Punjabi Bagh, Jahangirpuri, Wazirpur, Rohini	Gurugram	Sector-51, Vikas Sadan
Faridabad	New Industrial Town, Sector-30	Greater Noida	Knowledge Park – III
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector -62, Sector - 1

### Forecast by IITM:

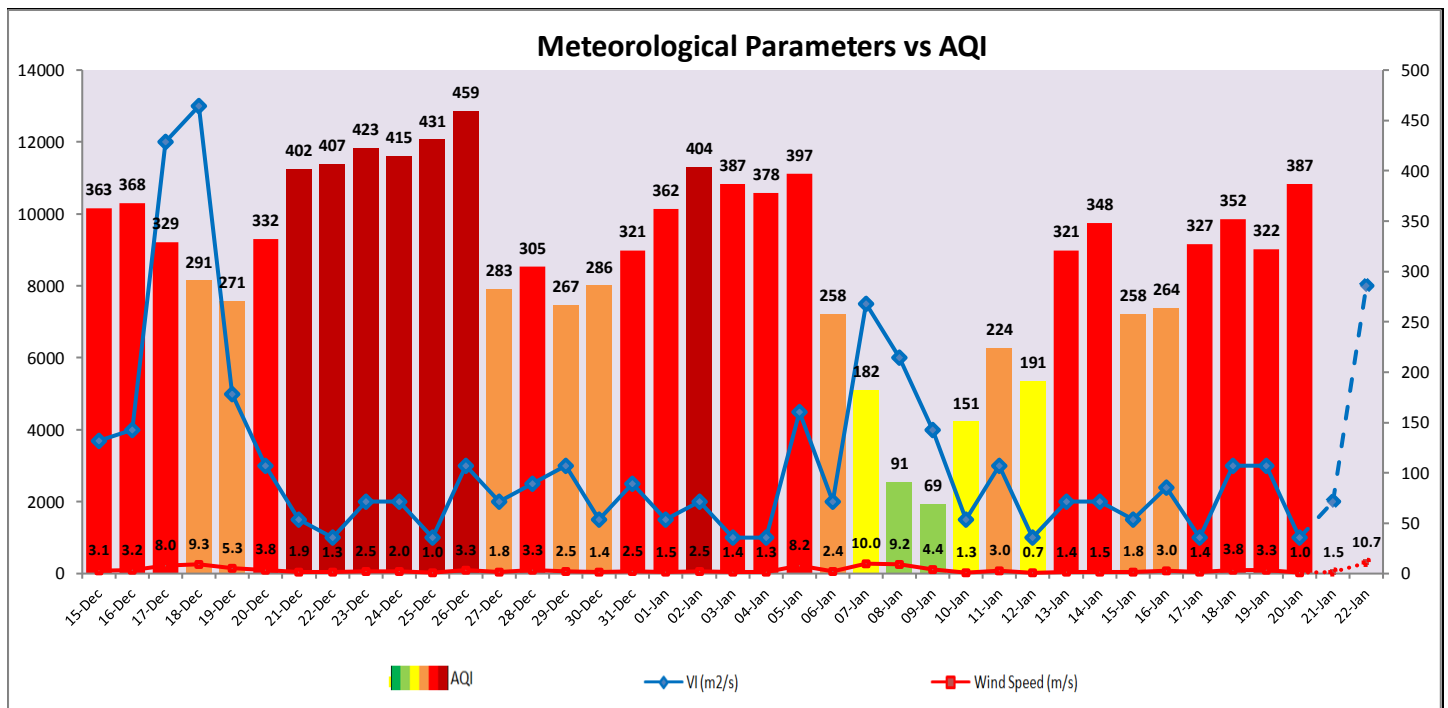
Parameters	January 21, 2022		January 22, 2022-January 23, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	321	Poor	233	Moderate
PM <sub>2.5</sub>	208	Very Poor	151	Very Poor

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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 21, 2022	10	06	16	SE	SE
January 22, 2022	15	20	58	SE	SE
January 23, 2022	08	06	12	E	W

▪ **IMD Alert for Tomorrow (21.01.2022):**

The air quality over Delhi-NCT is likely to remain in Very Poor category on 21.01.2022 and Poor to Moderate category owing to rain, strong winds and better ventilation conditions on 22.01.2022 The predominant surface wind is likely to be coming from Southeast direction of Delhi having wind speed 10-15 kmph with partly cloudy sky, shallow fog in the morning and possibility of very light rain/drizzle towards evening/night. Ventilation index is likely to be 2,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	444	Severe	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	441	Severe	PM <sub>10</sub>
	Punjabi Bagh, Delhi - DPCC	440	Severe	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	426	Severe	PM <sub>2.5</sub>
	Rohini, Delhi - DPCC	420	Severe	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	448	Severe	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	383	Very Poor	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	349	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	346	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	401	Severe	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	372	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	320	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	386	Very Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	373	Very Poor	PM <sub>2.5</sub>