



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 07, 2022



### Current Air Quality Status:

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

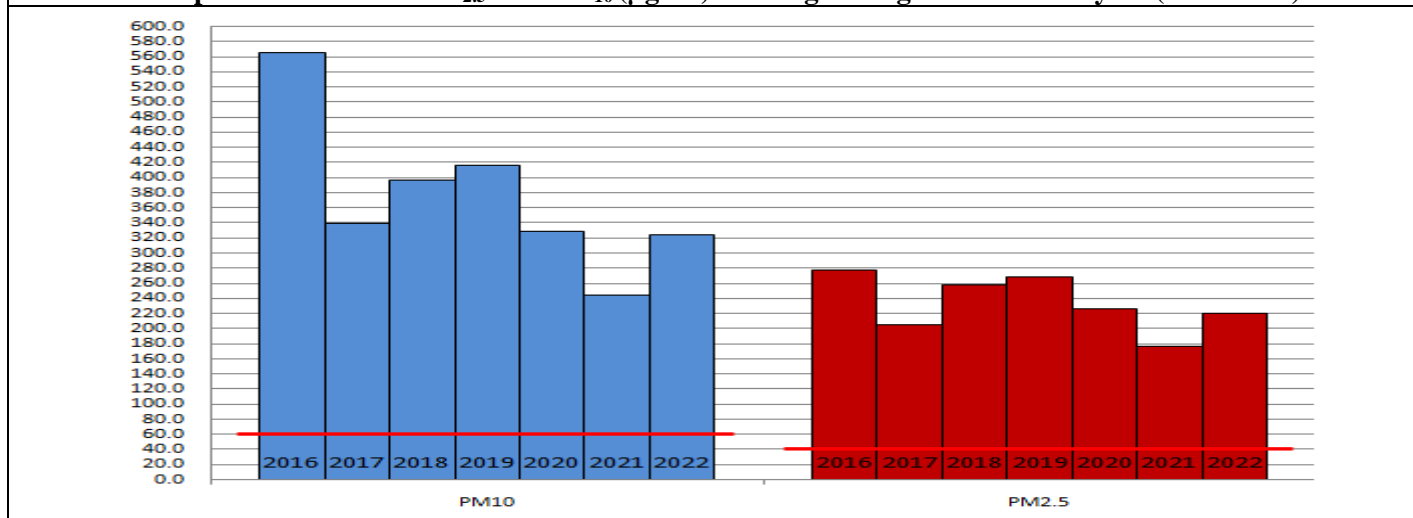
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	182↓	PM <sub>2.5</sub>
Faridabad	Moderate	172↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	157↓	PM <sub>2.5</sub> , CO
Greater Noida	Moderate	101↓	PM <sub>2.5</sub>
Gurugram	Moderate	149↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	133↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 28 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 07 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	0	0	0	0	0	0	2	1
Moderate (101-200)		0	0	0	0	0	2	1							
Poor (201-300)		0	1	0	0	1	2	1							
Very Poor (301-400)		4	6	5	4	4	1	4	7	7	7	7	7	5	6
Severe (>401)		3	0	2	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 06 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Wazirpur, Mundka, Nehru Nagar, Narela, Dwarka-Sec-08	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park –III
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector -116, Sector - 1

#### Forecast by IITM:

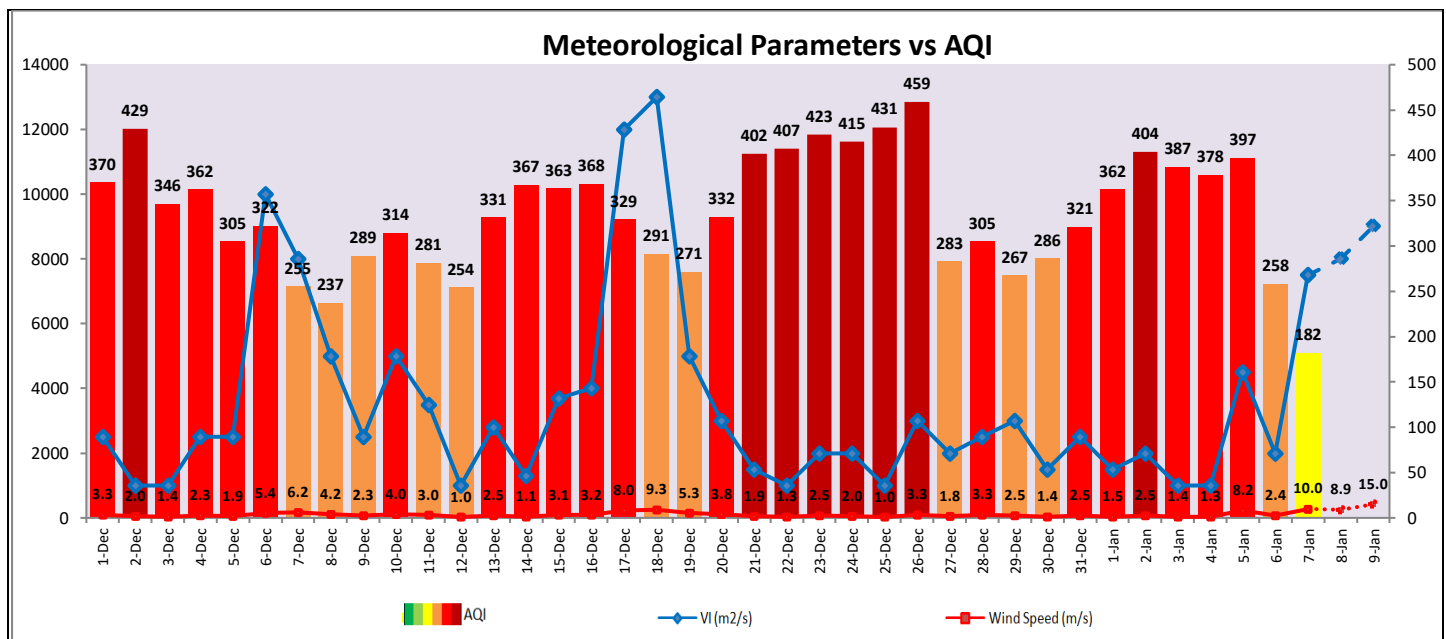
Parameters	January 08, 2022		January 09, 2022-January 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	97	Satisfactory	151	Moderate
PM <sub>2.5</sub>	63	Moderate	99	Poor

▪ **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 08, 2022	12	12	22	SE	S
January 09, 2022	05	08	13	NW	W
January 10, 2022	05	07	16	NNW	NW

▪ **IMD Alert for Tomorrow (08.01.2022):**

The air quality is likely to improve further and remain in Moderate category on 08.01.2022 and Moderate to Poor category on 09.01.2022. The predominant surface wind is likely to be coming from Southeast direction of Delhi with wind speed 12-18 kmph with generally cloudy sky, very light rain to moderate rain/thundershowers accompanied with gusty winds (speed 30-40 kmph). Ventilation index is likely to be 8,000 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	240	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	231	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	223	Poor	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	222	Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	221	Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	226	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	193	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	159	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	157	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	288	Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	129	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	101	Moderate	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	189	Moderate	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	114	Moderate	PM <sub>2.5</sub>