



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – January 09, 2022



### Current Air Quality Status:

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

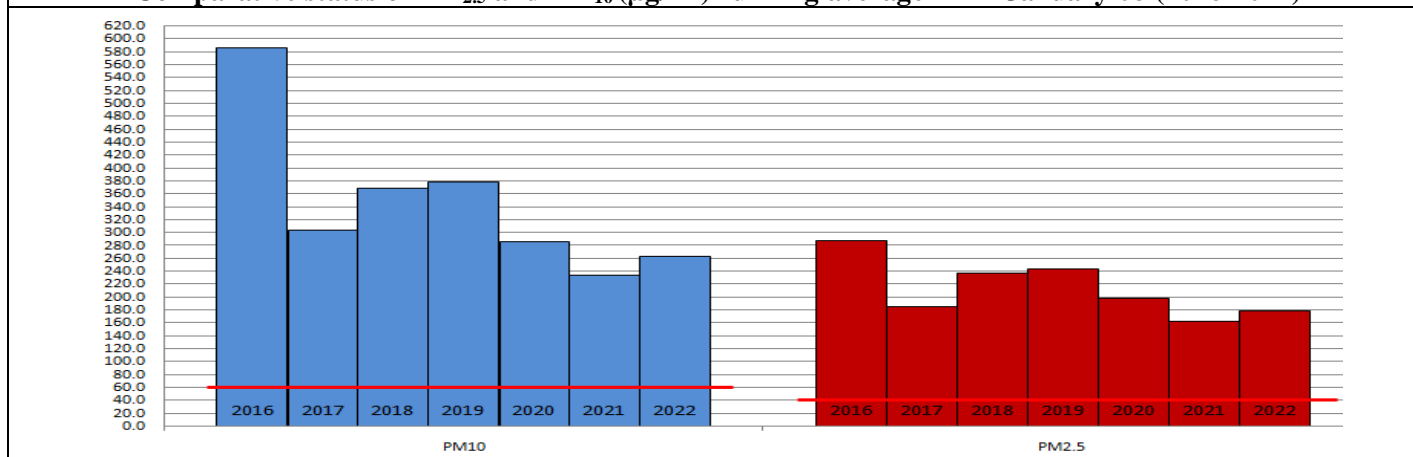
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	69 ↓	PM <sub>2.5</sub> , CO, PM <sub>10</sub>
Faridabad	Satisfactory	74 ↓	SO <sub>2</sub> , CO
Ghaziabad	Satisfactory	62 ↓	PM <sub>10</sub> , PM <sub>2.5</sub> , CO
Greater Noida	Good	48 ↓	PM <sub>2.5</sub>
Gurugram	Satisfactory	65 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	60 ↓	PM <sub>2.5</sub> , CO

\*Data available for 29 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 09 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	3
Moderate (101-200)		0	0	0	0	0	2	1							
Poor (201-300)		0	2	1	1	3	3	1							
Very Poor (301-400)		6	7	6	5	4	2	4	9	9	9	9	9	7	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 08 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Jahangirpuri, Patparganj, Nehru Nagar, IGI Airport(T3), Shadipur	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-30, New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Indirapuram, Sanjay Nagar	Noida	Sector -116, Sector - 1

#### Forecast by IITM:

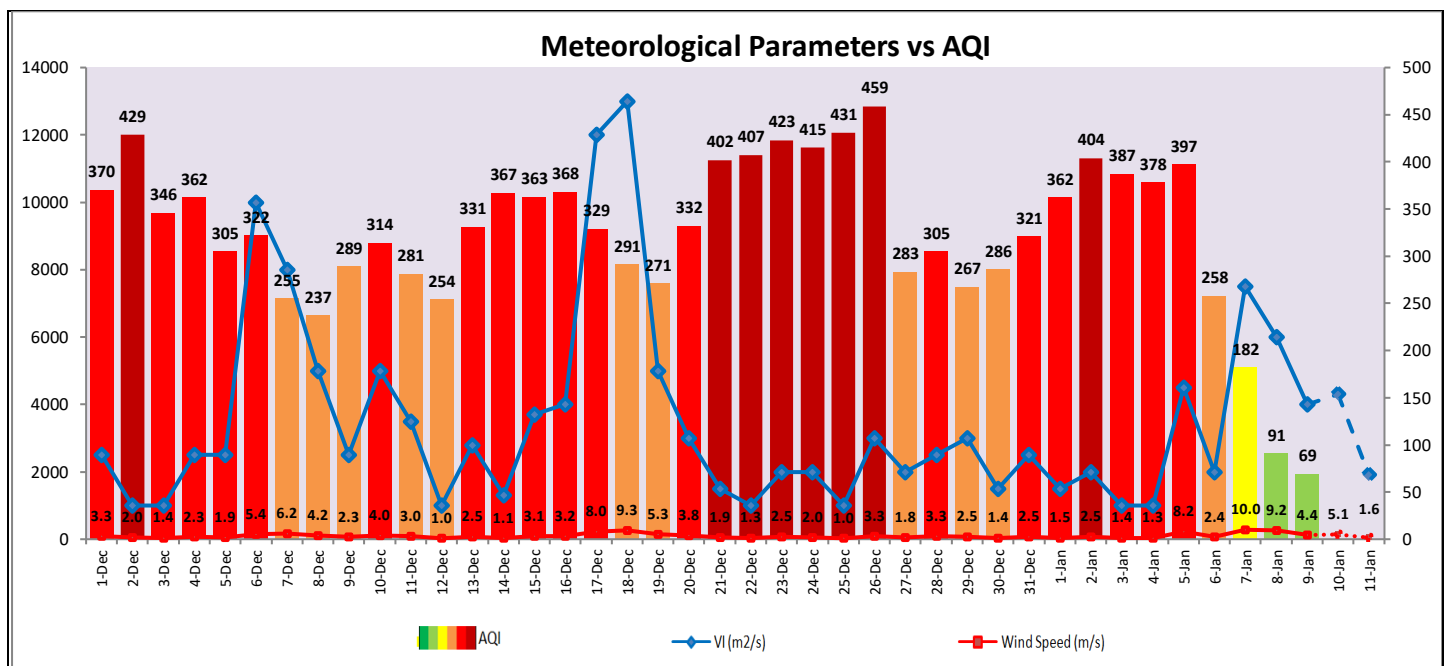
Parameters	January 10, 2022		January 11, 2022-January 12, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	94	Satisfactory	156	Moderate
PM <sub>2.5</sub>	58	Satisfactory	97	Poor

**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 10, 2022	04	08	15	NNW	NW
January 11, 2022	04	07	15	NNW	NW
January 12, 2022	04	06	02	N	NW

**IMD Alert for Tomorrow (10.01.2022):**

The air quality is likely to remain in Moderate category on 10.01.2022 and Moderate to Poor category on 11.01.2022. The predominant surface wind is likely to be coming from NorthNorthwest direction of Delhi having wind speed 04-08 kmph with mainly clear sky and **moderate fog in the morning**. Ventilation index is likely to be 4,300 m<sup>2</sup>/s.



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	134	Moderate	PM <sub>2.5</sub>
	IGI Airport (T3), Delhi - IMD	106	Moderate	CO
	Nehru Nagar, Delhi - DPCC	101	Moderate	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	87	Satisfactory	PM <sub>10</sub>
	Patparganj, Delhi - DPCC	83	Satisfactory	CO
Faridabad	New Industrial Town, Faridabad - HSPCB	112	Moderate	SO <sub>2</sub>
	Sector 30, Faridabad - HSPCB	57	Satisfactory	CO
Gurugram	Teri Gram, Gurugram - HSPCB	96	Satisfactory	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	56	Satisfactory	PM <sub>10</sub>
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	87	Satisfactory	CO
	Sanjay Nagar, Ghaziabad - UPPCB	52	Satisfactory	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	48	Satisfactory	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	77	Satisfactory	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	52	Satisfactory	CO