



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – February 07, 2022



### Current Air Quality Status:

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

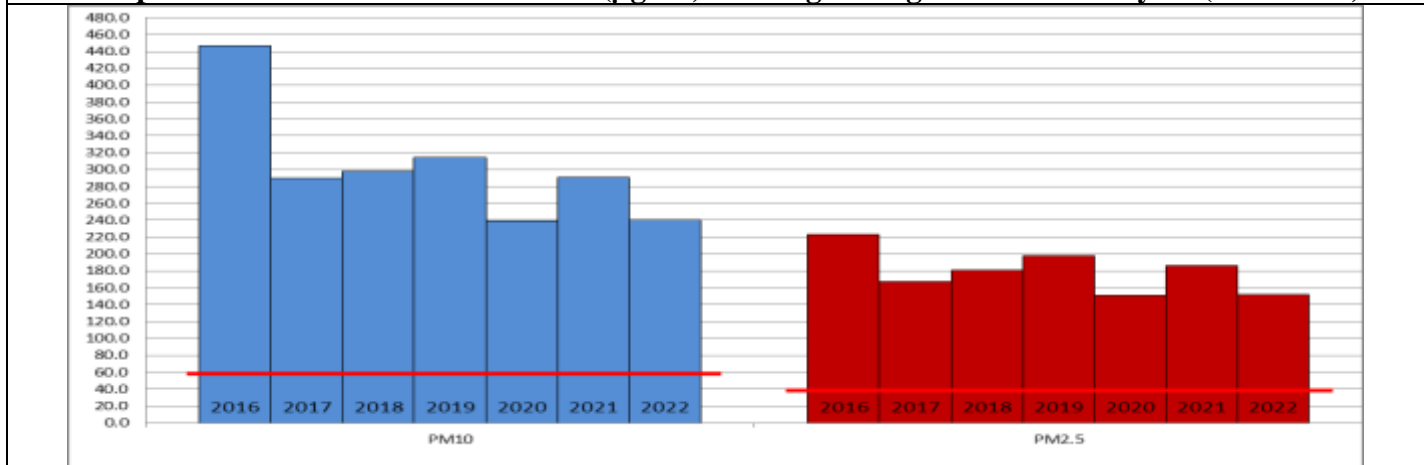
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	250↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	301↑	PM <sub>2.5</sub>
Ghaziabad	Very Poor	306↓	PM <sub>2.5</sub>
Greater Noida	Moderate	198↓	PM <sub>2.5</sub>
Gurugram	Poor	254↑	PM <sub>2.5</sub>
Noida	Poor	222↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 36 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 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	38	38	38	38	38	38	38							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	3	0	3	3	4	6
Moderate (101–200)		0	3	0	3	3	4	4							
Poor (201–300)		6	11	17	11	21	10	15							
Very Poor (301–400)		26	24	18	17	12	18	16	38	35	38	35	35	34	32
Severe (>401)		6	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 February 06 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Vivek Vihar, Jahangirpuri, Bawana, Patparganj	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector -1, Sector - 116

#### Forecast by IITM:

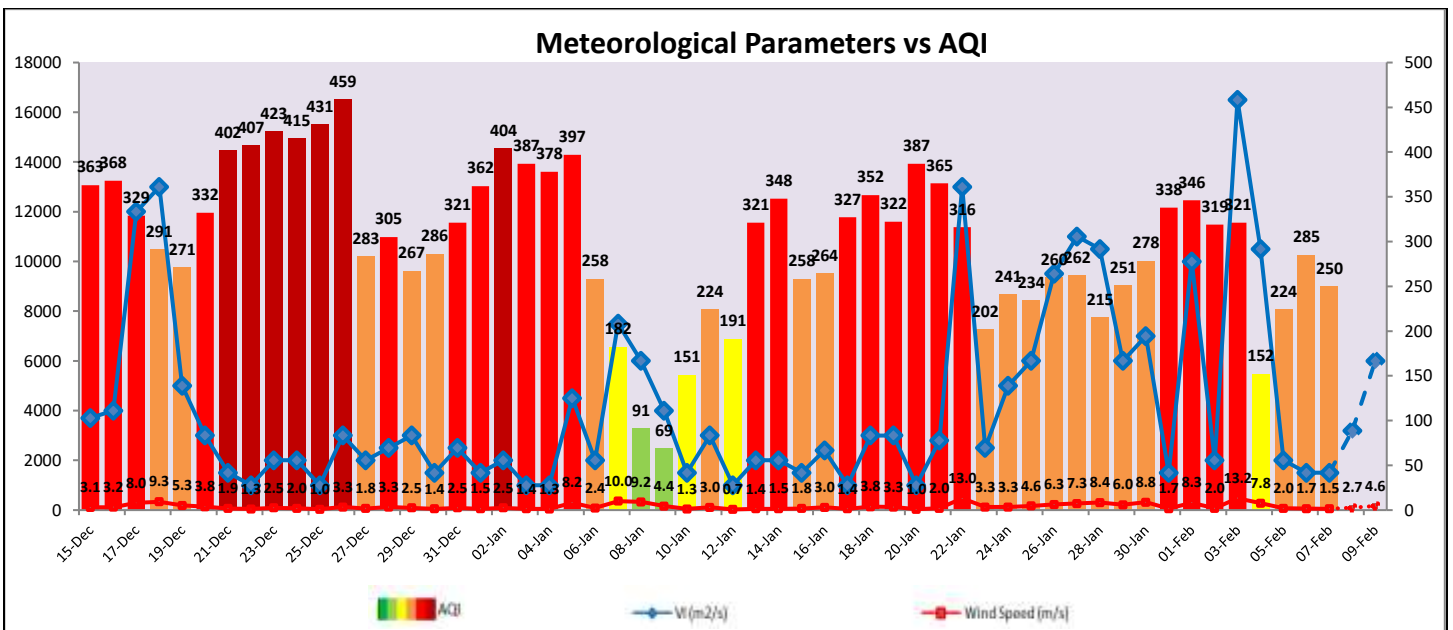
Parameters	February 08, 2022		February 09, 2022- February 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	185	Moderate	175	Moderate
PM <sub>2.5</sub>	103	Poor	97	Poor

▪ **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
February 08, 2022	10	06	05	NW	N
February 09, 2022	24	05	08	NE	N
February 10, 2022	04	10	27	N	NW

▪ **IMD Alert for Tomorrow (08.02.2022):**

The air quality is likely to remain in Poor category tomorrow and improve on 09.02.2022 under the influence of rain and strong winds and remain in Poor to Moderate category. The predominant surface wind is likely to be coming from West-Northwest direction of Delhi having wind speed 06-10 kmph with partly cloudy sky, mist/shallow fog in the morning and possibility of very light rain/drizzle towards night on 08.02.2022. The ventilation index is likely to be 3,200 m<sup>2</sup>/s.



▪ **Hotspots for Today**

\* Data is of 5pm as 4pm data was not available

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	389	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	331	Very Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	329	Very Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	309	Very Poor	PM <sub>10</sub>
	Patparganj, Delhi - DPCC	296	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	329	Very Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	318	Very Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	323	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	307	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	392	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	287	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	217	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	241	Poor	PM <sub>2.5</sub>
	Sector-1, Noida - UPPCB	238	Poor	PM <sub>2.5</sub>