



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 04, 2022



### Current Air Quality Status:

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

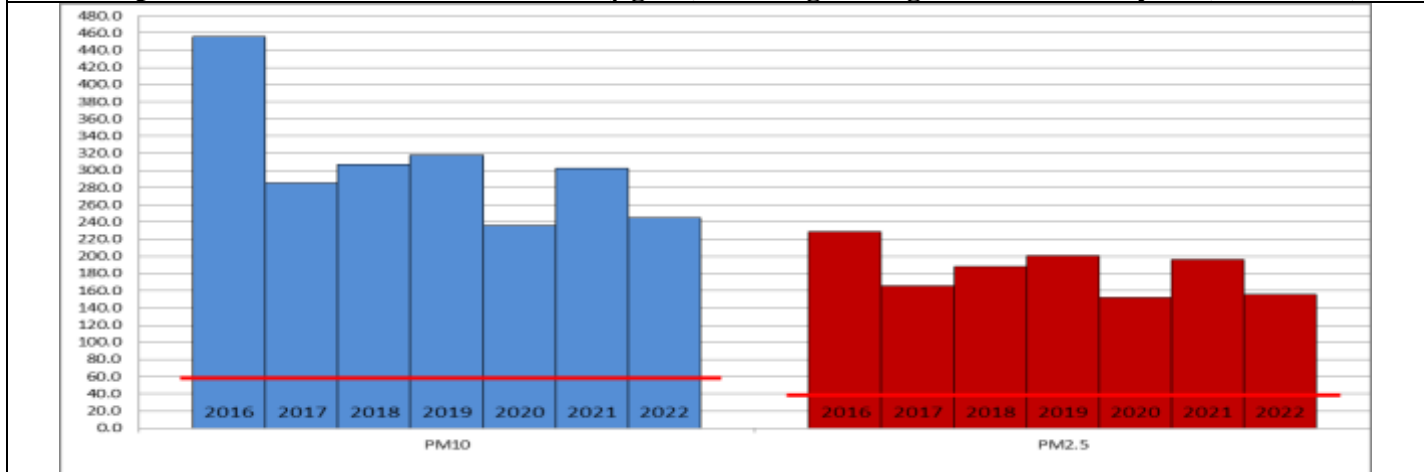
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	152↓	PM <sub>2.5</sub>
Faridabad	Moderate	171↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	122↓	PM <sub>2.5</sub>
Greater Noida	Moderate	120↓	PM <sub>2.5</sub>
Gurugram	Moderate	174↓	PM <sub>2.5</sub>
Noida	Moderate	117↓	PM <sub>10</sub> , PM <sub>2.5</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 04 February 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	2	0	2	3	2	6
Moderate (101–200)		0	2	0	2	3	2	4							
Poor (201–300)		6	10	14	11	19	9	12							
Very Poor (301–400)		23	23	18	15	11	18	16	35	33	35	33	32	33	29
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 02 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Nehru Nagar, ITO, Lodhi Road, Anand Vihar, NSIT Dwarka	Gurugram	Sector-51, Teri Gram
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park – III
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector -116, Sector - 1

#### Forecast by IITM:

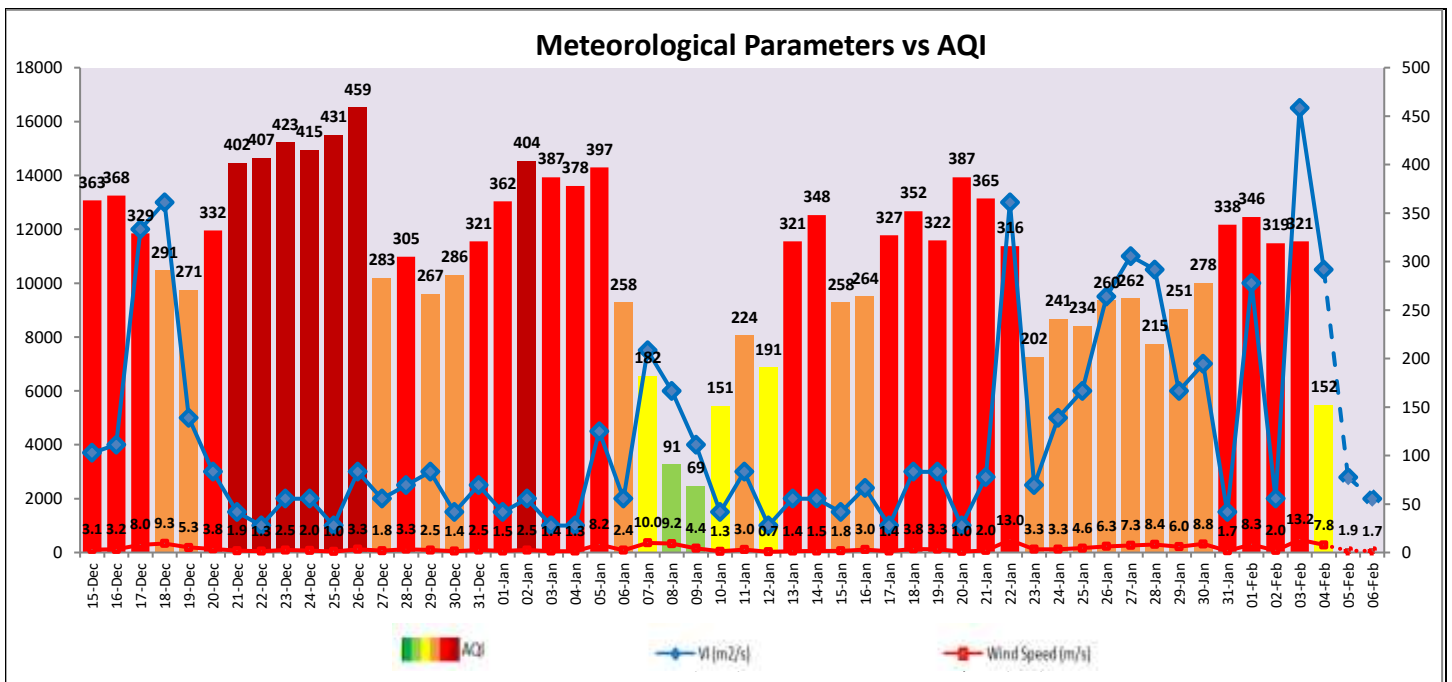
Parameters	February 05, 2022		February 06, 2022- February 07, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	94	Satisfactory	157	Moderate
PM <sub>2.5</sub>	63	Moderate	105	Poor

■ **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 05, 2022	04	07	14	NNW	W
February 06, 2022	04	07	07	NE	SW
February 07, 2022	10	07	10	NW	SW

■ **IMD Alert for Tomorrow (05.02.2022):**

The air quality is likely to remain in Moderate to Poor category on 05.02.2022 and Poor to lower end of very Poor category on 06.02.2022. The predominant surface wind is likely to be coming from the North/Northwest direction of Delhi with wind speed upto 4 kmph, partly cloudy sky and moderate fog in the morning tomorrow. The ventilation index is likely to be 2,800 m<sup>2</sup>/s.



■ **Hotspots for Today**

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

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	258	Poor	PM <sub>2.5</sub>
	Lodhi Road, Delhi - IITM	249	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	176	Moderate	PM <sub>2.5</sub>
	ITO, Delhi - CPCB	173	Moderate	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	168	Moderate	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	190	Moderate	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	159	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	234	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	199	Moderate	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	144	Moderate	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	109	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	114	Moderate	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	139	Moderate	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	120	Moderate	PM <sub>2.5</sub>