



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 07, 2023



### Current Air Quality Status:

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

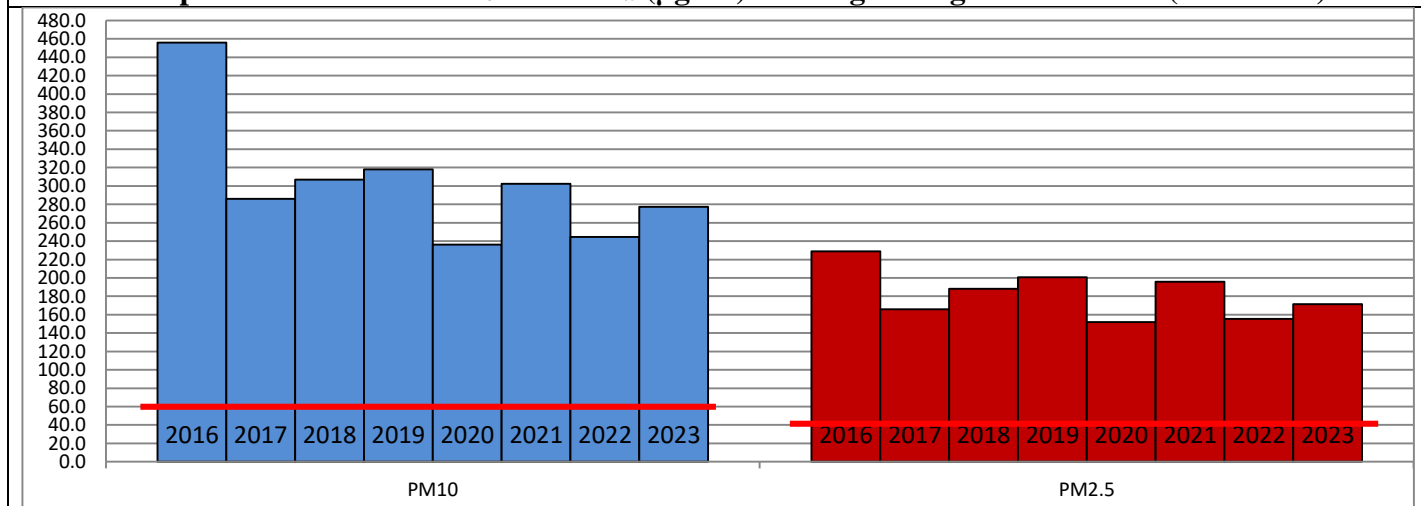
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	285 ↑	PM <sub>2.5</sub>
Faridabad	Poor	262 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	253 ↑	PM <sub>10</sub>
Greater Noida	Poor	254 ↑	PM <sub>10</sub>
Gurugram	Poor	280 ↑	PM <sub>2.5</sub>
Noida	Poor	242 ↑	PM <sub>2.5</sub>

\*Data available for 38 stations in Delhi today. # ↓ ↑ arrows indicate a decrease/increase as compared to the value on the previous day.

#### Comparative status of AQI - Delhi from 01 January to 07 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	38	38	38	38	38	38	38	38								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	0	3	3	4	6	5
Moderate (101-200)		0	3	0	3	3	4	4	5								
Poor (201-300)		6	11	17	11	21	10	15	15								
Very Poor (301-400)		26	24	18	17	12	18	16	15	38	35	38	35	35	34	32	33
Severe (>401)		6	0	3	7	2	6	1	3								

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Feb 02 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi		Ghaziabad	Loni
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-62, Sector-116

#### Forecast by IITM (Delhi):

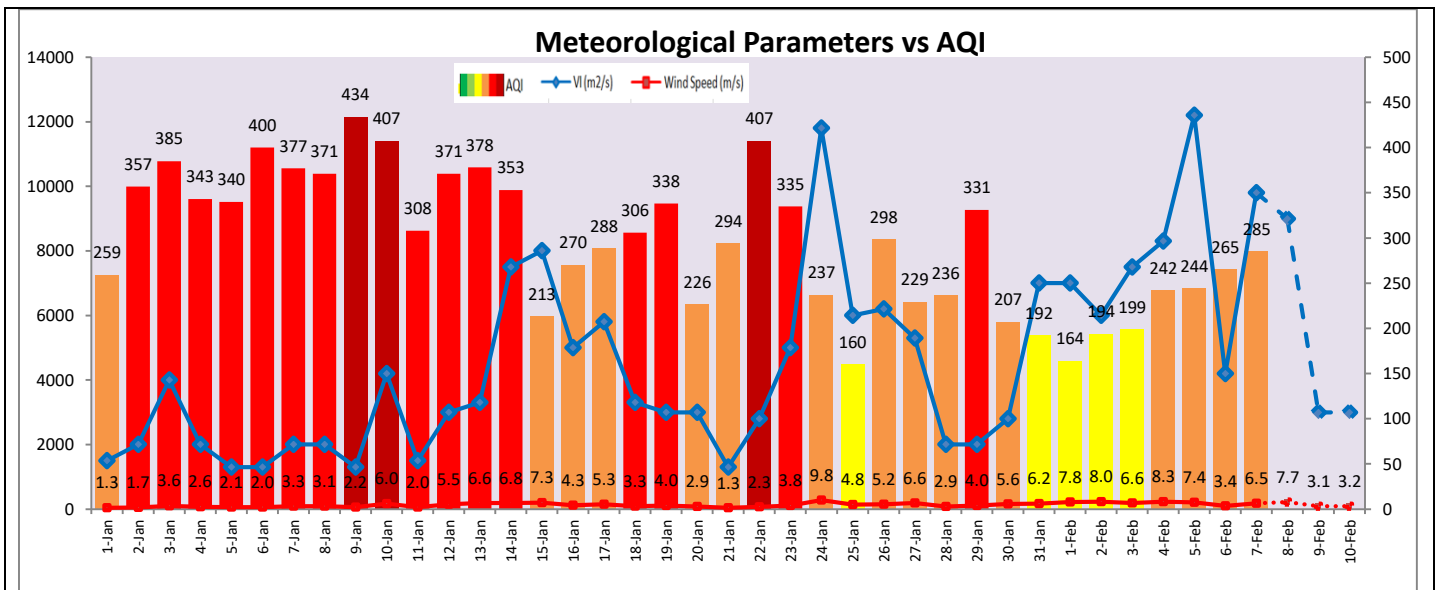
	Feb 08, 2023		Feb 09, 2023- Feb 10, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	164	Moderate	192	Moderate
PM <sub>2.5</sub>	75	Moderate	87	Moderate

### Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Feb 08, 2023	20-22	07	29	NW	NW
Feb 09, 2023	12-16	08	19	SE	S
Feb 10, 2023	04	04	12	SSE/E	SW

### IMD Alert for Tomorrow (08.02.2023):

The air quality is likely to improve but will remain in Poor category on 08.02.2023. The predominant surface wind is likely to be coming from NW direction in Delhi with wind speed 20-22 kmph and mainly clear sky with strong surface winds (speed 20-30 kmph) during day tomorrow. Ventilation index is likely to be 9,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	431	Severe	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	387	Very Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	335	Very Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	330	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	325	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	295	Poor	PM <sub>10</sub>
	Sector 11, Faridabad - HSPCB	294	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	341	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	277	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	295	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	282	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	256	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	280	Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	253	Poor	PM <sub>2.5</sub>