



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 28, 2023



### Current Air Quality Status:

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

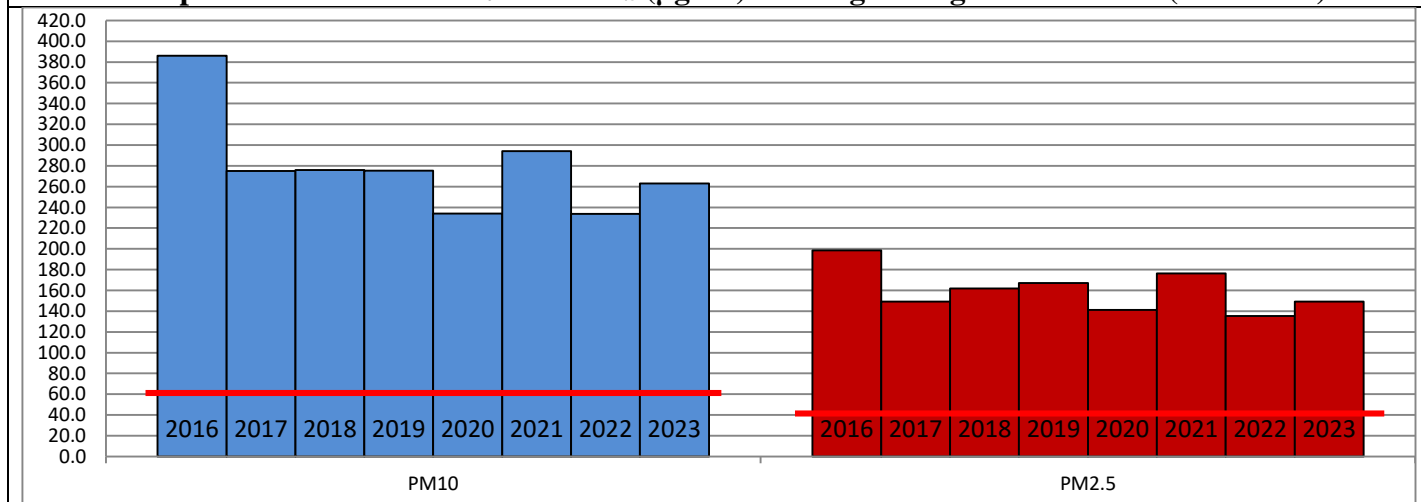
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	218 ↓	PM <sub>2.5</sub>
Faridabad	Poor	262 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	179 ↓	PM <sub>10</sub>
Greater Noida	Poor	238 ↓	PM <sub>10</sub>
Gurugram	Poor	219 ↓	PM <sub>2.5</sub>
Noida	Poor	201 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 37 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 28 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	59	59	59	59	59	59	59	59								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	1	1	0	3	0	1	4	6	12	9	4	15	12
Moderate (101-200)		1	4	6	11	8	4	12	12								
Poor (201-300)		15	31	29	19	33	20	26	24								
Very Poor (301-400)		37	24	21	21	15	29	17	20	58	55	53	47	50	55	44	47
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 27 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Mundka, Jahangirpuri, Wazirpur	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-30, Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-125

#### Air Quality Forecast by IITM (Delhi):

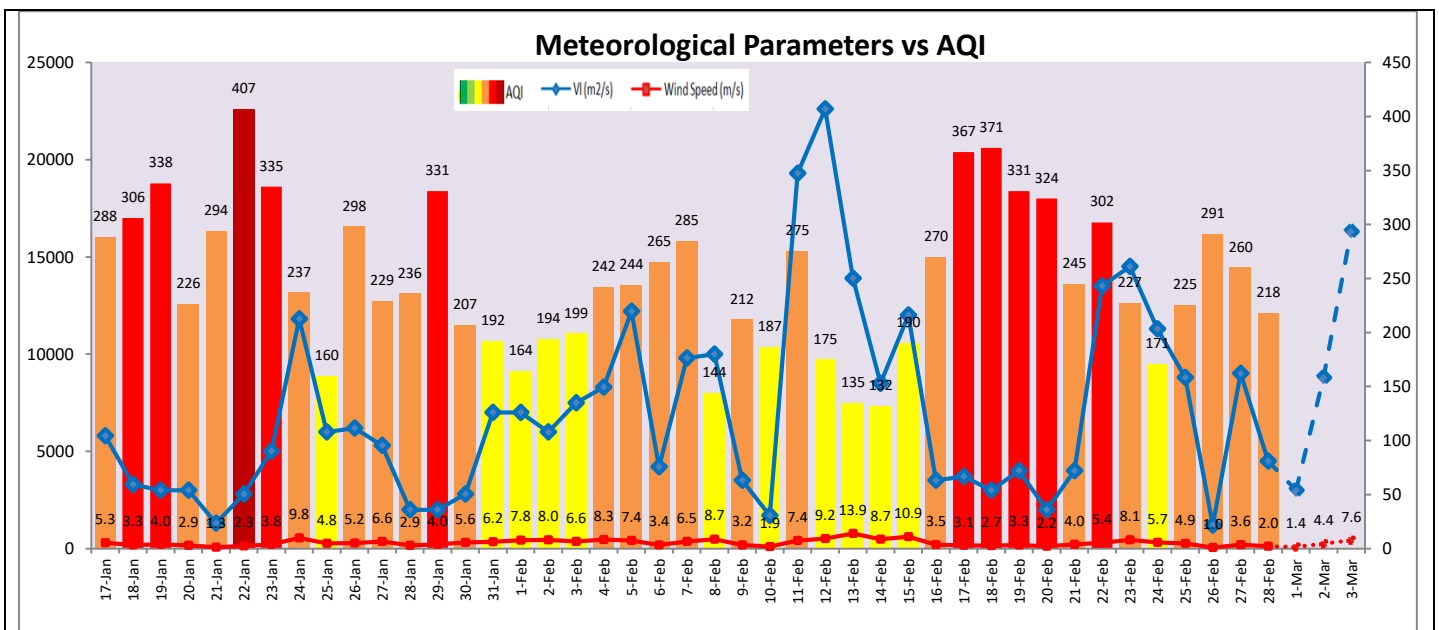
	Mar 01, 2023		Mar 02, 2023- Mar 03, 2023	
	Concentration	Category	Concentration	Category
PM <sub>10</sub>	214	Moderate	253	Poor
PM <sub>2.5</sub>	96	Poor	113	Poor

### Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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
Mar 01, 2023	15-25	07	06	NE/SE	NE
Mar 02, 2023	08-12	07	15	NW/NE	NW
Mar 03, 2023	10-16	11	25	NW	NW

### IMD Alert for Tomorrow (01.03.2023):

The air quality is likely to improve further and remain in Moderate category from 01.03.2023 to 03.03.2023. The predominant surface wind is likely to be coming from Northeast/Southeast direction in Delhi with wind speed 15 to 25 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 3,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	319	Very Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	308	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	292	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	272	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	261	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	301	Very Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	272	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	300	Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	253	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	214	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	186	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	245	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	279	Poor	PM <sub>10</sub>