



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 04, 2023



### Current Air Quality Status:

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

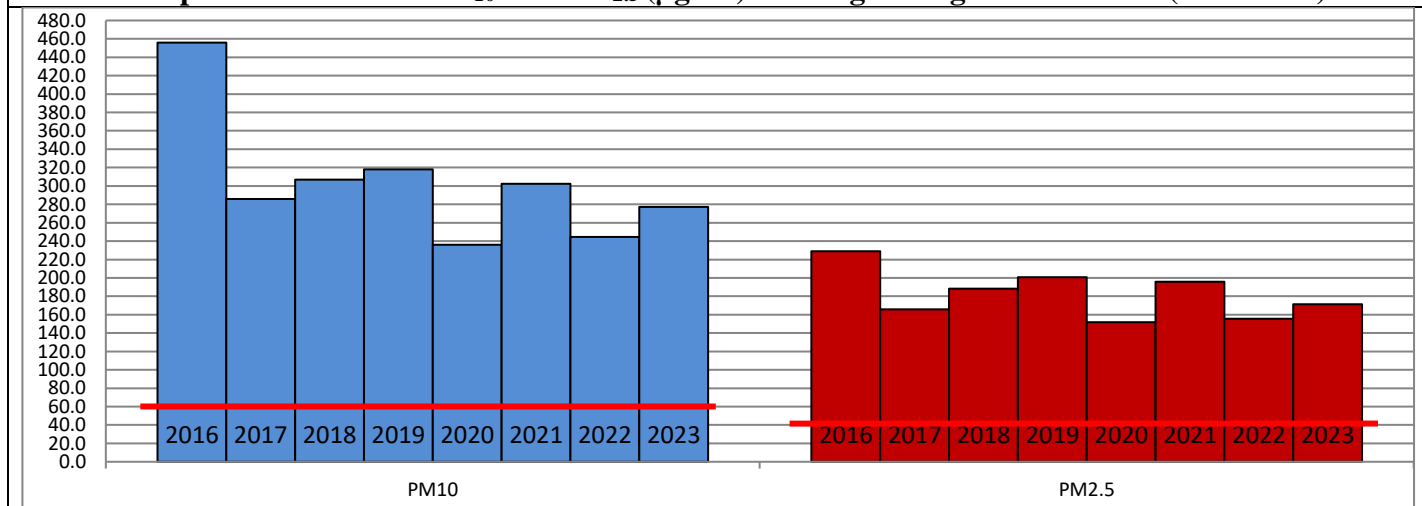
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	242 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	213 ↑	PM <sub>2.5</sub>
Ghaziabad	Poor	204 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	213 ↑	PM <sub>10</sub>
Gurugram	Poor	230 ↑	PM <sub>2.5</sub>
Noida	Moderate	175 ↑	PM <sub>10</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 04 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	35	35	35	35	35	35	35	35								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	2	0	2	3	2	6	5
Moderate (101-200)		0	2	0	2	3	2	4	5								
Poor (201-300)		6	10	14	11	19	9	12	12								
Very Poor (301-400)		23	23	18	15	11	18	16	15	35	33	35	33	32	33	29	30
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	Anand Vihar, Shadipur, Jahangirpuri, Bawana, Nehru Nagar	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-62, Sector-125

#### Forecast by IITM (Delhi):

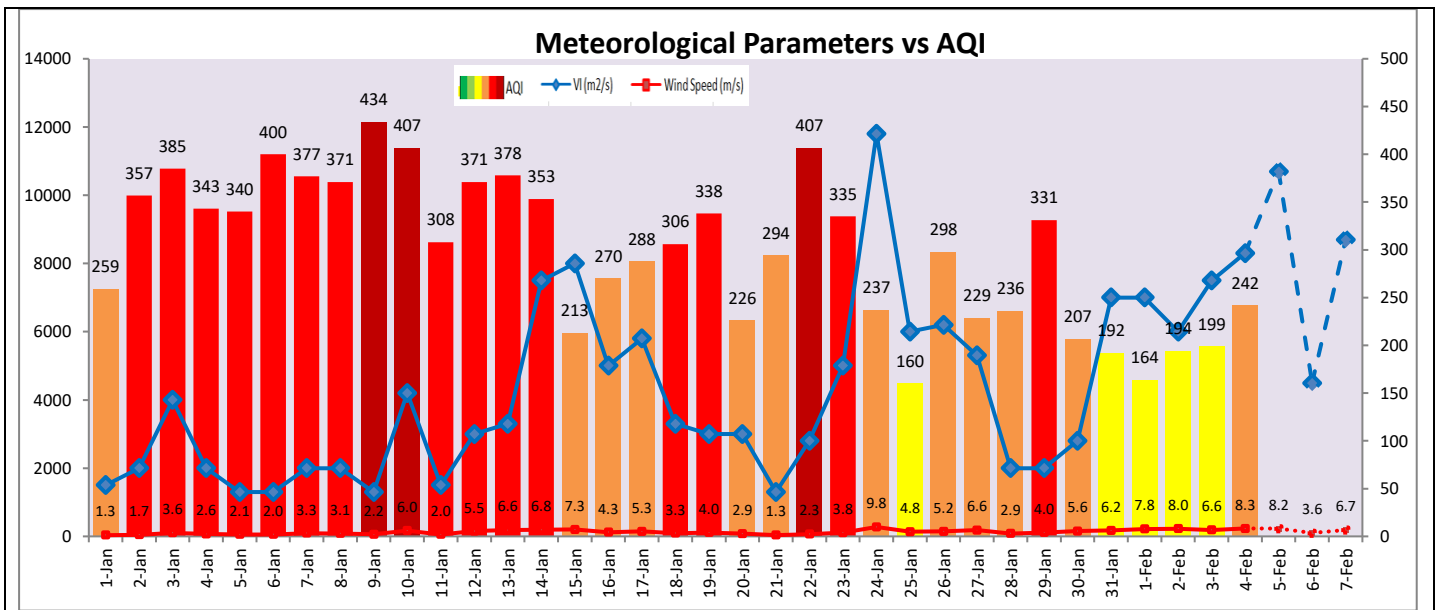
	Feb 05, 2023		Feb 06, 2023- Feb 07, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	217	Moderate	237	Moderate
PM <sub>2.5</sub>	109	Poor	118	Poor

### 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
Feb 05, 2023	12-20	07	20	NW	W
Feb 06, 2023	04-06	03	18	N	W
Feb 07, 2023	16-25	12	38	NW/W	NW

### IMD Alert for Tomorrow (05.02.2023):

The air quality is likely to be in Moderate category on 05.02.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 12-20 kmph and clear sky tomorrow. Ventilation index is likely to be 10,700 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	415	Severe	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	325	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	302	Very Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	299	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	292	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	278	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	223	Poor	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	285	Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	239	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	260	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	220	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	216	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	183	Moderate	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	180	Moderate	PM <sub>10</sub>