



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 19, 2023



### Current Air Quality Status:

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

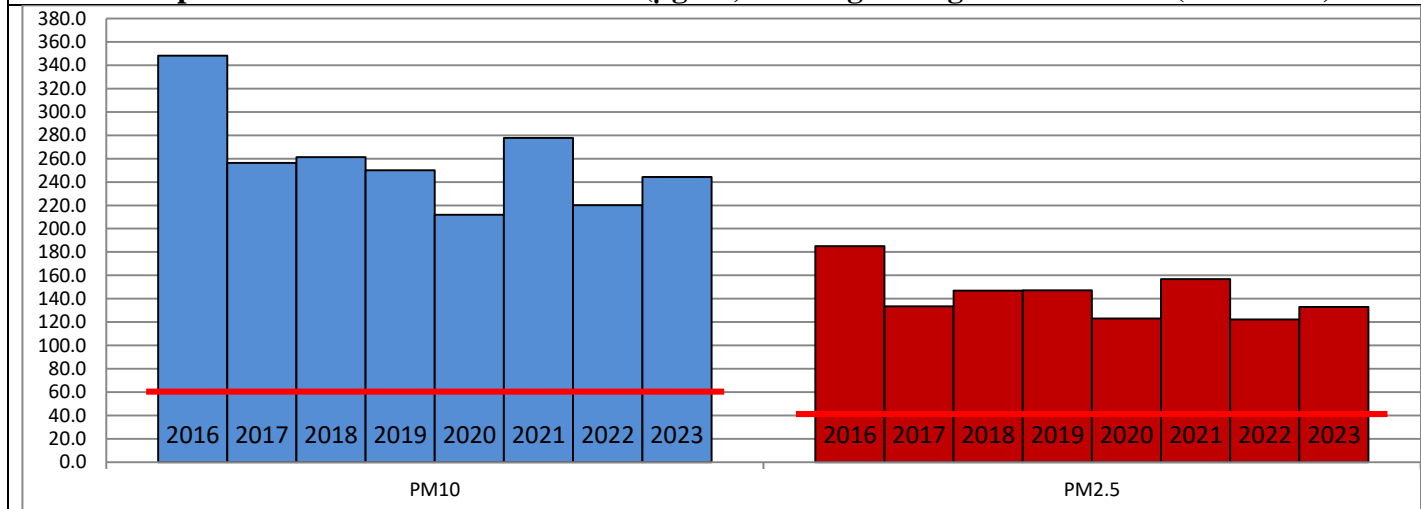
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	162 ↓	PM <sub>2.5</sub>
Faridabad	Satisfactory	86 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	138 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Satisfactory	100 ↓	PM <sub>2.5</sub>
Gurugram	Moderate	103 ↓	PM <sub>2.5</sub>
Noida	Moderate	135 ↓	PM <sub>2.5</sub>

\*Data available for 35 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 19 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	74	78	78	78	78	78	78	78								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	5	13	18	25	26	8	25	24
Moderate (101–200)		5	13	18	24	21	8	22	24								
Poor (201–300)		23	41	36	25	35	33	35	31								
Very Poor (301–400)		40	24	21	21	15	31	17	20	69	65	60	53	52	70	53	54
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 Mar 16 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Punjabi Bagh, Sonia Vihar, Anand Vihar, Vivek Vihar, Patparganj	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-62

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

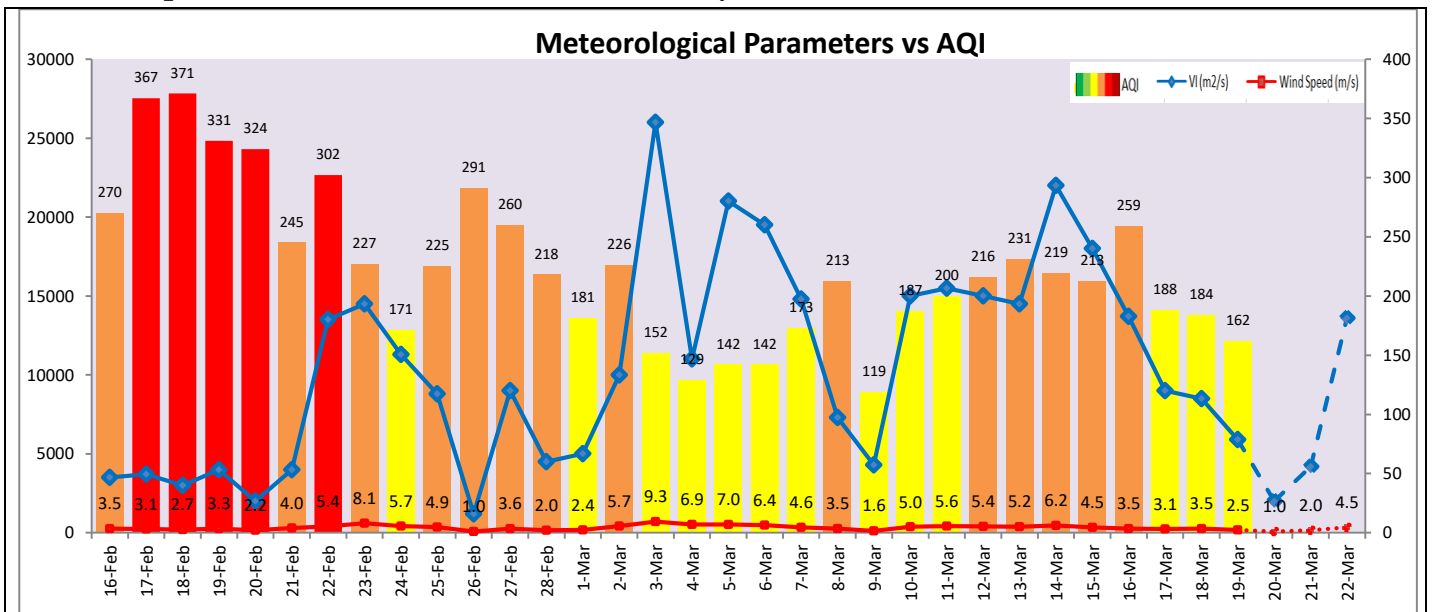
	Mar 20, 2023		Mar 21, 2023- Mar 22, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	118	Moderate	132	Moderate
PM <sub>2.5</sub>	149	Moderate	190	Moderate

### 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
Mar 20, 2023	06-08	08	08	VAR	E
Mar 21, 2023	08-12	13	18	VAR	N
Mar 22, 2023	06-08	07	15	SE/E	W

### IMD Alert for Tomorrow (20.03.2023):

The air quality is likely to remain in Moderate category from 20.03.2023 to 22.03.2023. The predominant surface wind is likely to be coming from variable direction in Delhi with wind speed 06-08 kmph, generally cloudy sky, **thunderstorm with light rain accompanied with gusty winds speed (30-40 kmph) and hail at isolated places** tomorrow. Ventilation index is likely to be 2,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Punjabi Bagh, Delhi - DPCC	226	Poor	PM <sub>2.5</sub>
	Sonia Vihar, Delhi - DPCC	220	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	218	Poor	PM <sub>2.5</sub>
	Vivek Vihar, Delhi - DPCC	213	Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	212	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	113	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	160	Moderate	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	106	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	205	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	102	Moderate	PM <sub>2.5</sub>
Noida	Sector - 125, Noida - UPPCB	167	Moderate	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	149	Moderate	PM <sub>2.5</sub>