



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 17, 2023



### Current Air Quality Status:

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

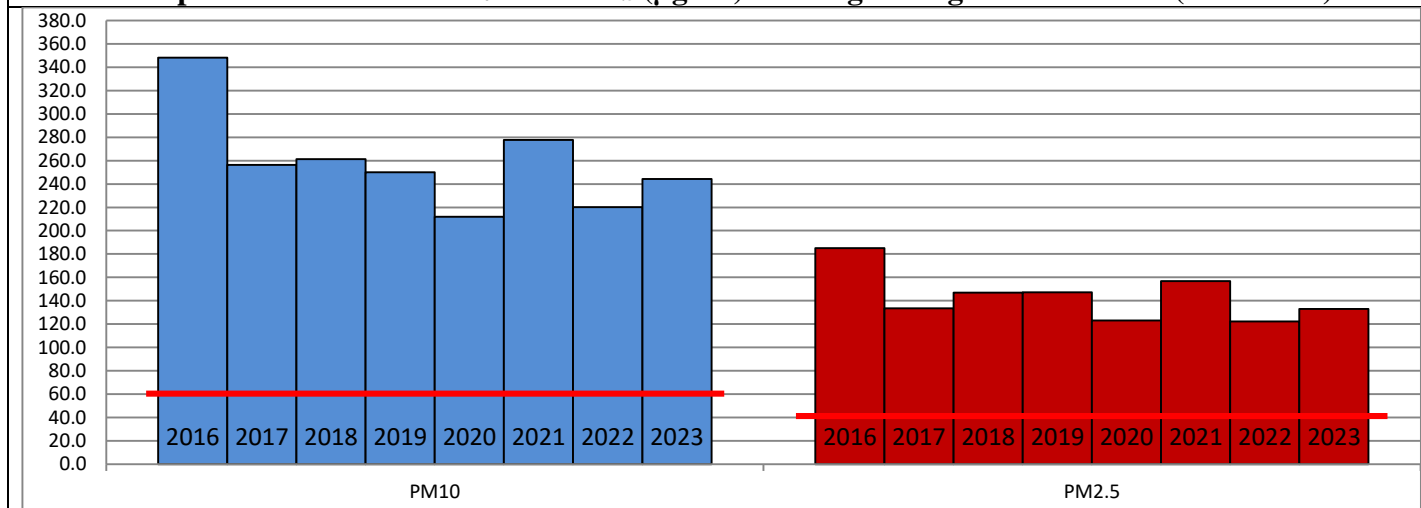
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	188 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	180 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	166 ↓	PM <sub>10</sub>
Greater Noida	Moderate	191 ↓	PM <sub>10</sub>
Gurugram	Moderate	154 ↓	PM <sub>2.5</sub>
Noida	Poor	214 ↓	PM <sub>2.5</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 17 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	72	76	76	76	76	76	76	76								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	4	13	16	24	24	8	25	22
Moderate (101–200)		4	13	16	23	19	8	22	22								
Poor (201–300)		22	39	36	24	35	32	33	31								
Very Poor (301–400)		40	24	21	21	15	30	17	20	68	63	60	52	52	68	51	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	CRRI Mathura, Shadipur, Anand Vihar, Mandir Marg, Okhla Phase-2	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector-30, Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

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

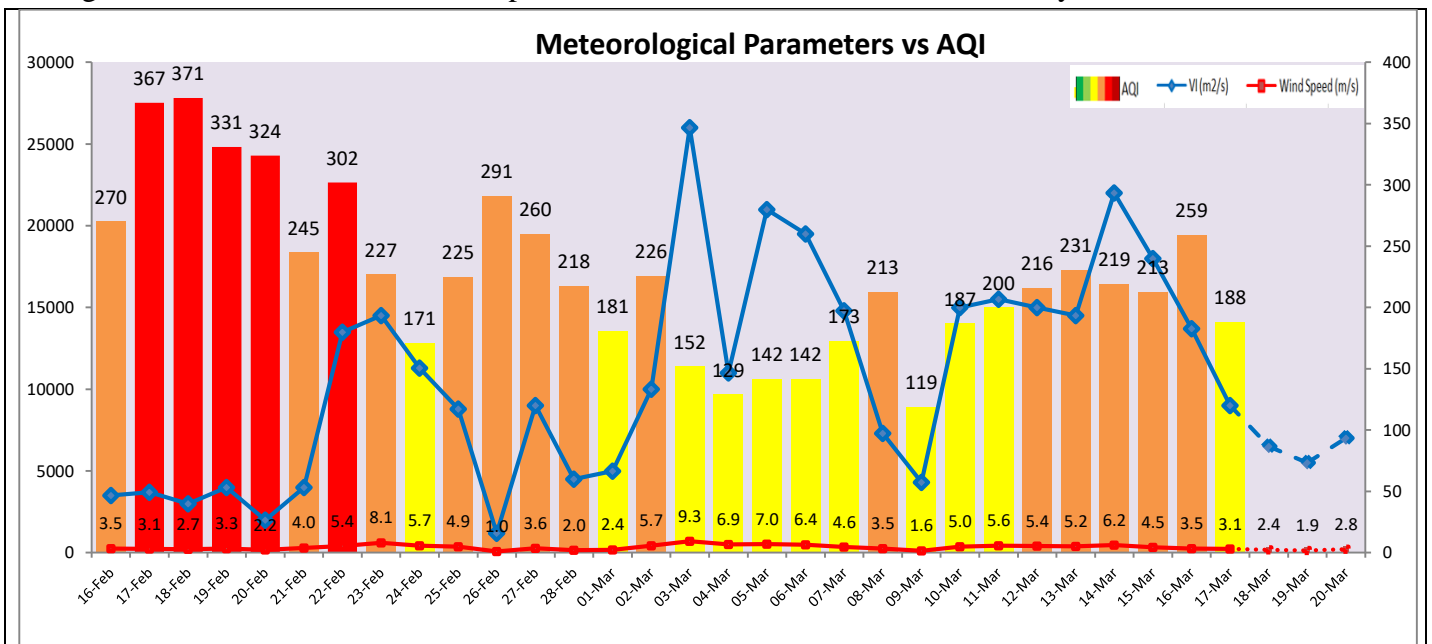
	Mar 18, 2023		Mar 19, 2023- Mar 20, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	159	Moderate	181	Moderate
PM <sub>2.5</sub>	169	Moderate	215	Poor

### 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 18, 2023	06-12	09	14	NE/SE	SE
Mar 19, 2023	10-22	01	01	SE/NE	S
Mar 20, 2023	10-12	03	06	SE	W

### IMD Alert for Tomorrow (18.03.2023):

The air quality is likely to remain in Moderate category on 18.03.2023. The predominant surface wind is likely to be coming from Southeast/Northeast direction in Delhi with wind speed 06 - 10 kmph, generally cloudy sky and light rain/thundershowers at a few places tomorrow. Ventilation index is likely to be 6,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	CRRM Mathura Road, Delhi - IMD	293	Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	256	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	254	Poor	PM <sub>10</sub>
	Mandir Marg, Delhi - DPCC	252	Poor	O <sub>3</sub>
	Okhla Phase-2, Delhi - DPCC	223	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	212	Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	201	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	174	Moderate	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	172	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	195	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	163	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	194	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	349	Very Poor	PM <sub>2.5</sub>