



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 09, 2023



### Current Air Quality Status:

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

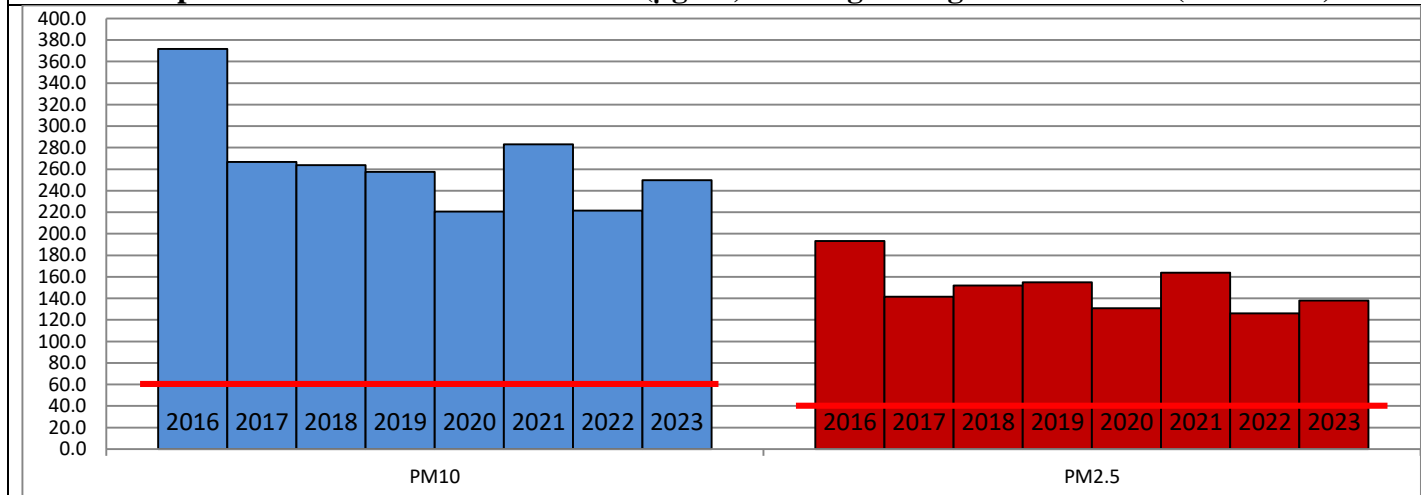
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	119 ↓	O <sub>3</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	124 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	101 ↓	PM <sub>10</sub>
Greater Noida	Satisfactory	78 ↓	NO <sub>2</sub> , PM <sub>10</sub>
Gurugram	Satisfactory	84 ↓	O <sub>3</sub> , PM <sub>2.5</sub>
Noida	Satisfactory	90 ↓	CO, 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 09 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	67	68	68	68	68	68	68	68								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	3	8	11	17	16	7	21	19
Moderate (101–200)		3	8	11	16	11	7	18	19								
Poor (201–300)		18	36	33	23	35	26	29	26								
Very Poor (301–400)		40	24	21	21	15	29	17	20	64	60	57	51	52	61	47	49
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 06 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mandir Marg, Nehru Nagar, NSIT Dwarka, Shadipur, Dr. Karni Singh Shooting Range	Ghaziabad	Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	-
Gurugram	Sector-51	Noida	-

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

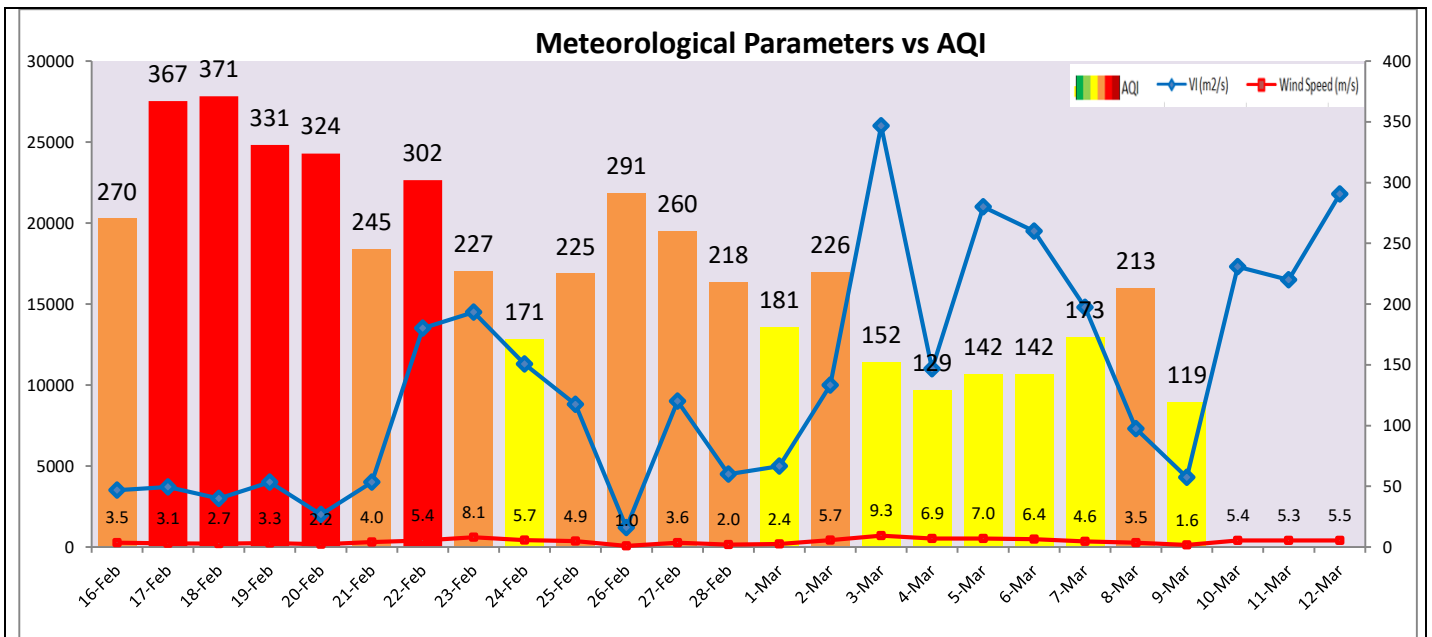
	Mar 10, 2023		Mar 11, 2023- Mar 12, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	117	Moderate	134	Moderate
PM <sub>2.5</sub>	104	Moderate	145	Moderate

### 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 12(at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Mar 10, 2023	12	08	22	NW	NW
Mar 11, 2023	12	09	17	NW	NW
Mar 12, 2023	08-12	05	11	NW	NW

### IMD Alert for Tomorrow (10.03.2023):

The air quality is likely to remain in Moderate category from 10.03.2023 to 12.03.2023. The predominant surface wind is likely to be calm during morning and evening hours, coming from Northwest direction in Delhi with wind speed 12 kmph during day time and mainly clear sky tomorrow. Ventilation index is likely to be 17,300 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mandir Marg, Delhi - DPCC	228	Poor	O <sub>3</sub>
	Nehru Nagar, Delhi - DPCC	208	Poor	O <sub>3</sub>
	NSIT Dwarka, Delhi - CPCB	165	Moderate	PM <sub>2.5</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	159	Moderate	O <sub>3</sub>
	Shadipur, Delhi - CPCB	159	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	166	Moderate	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	134	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	108	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	114	Moderate	PM <sub>10</sub>