



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 06, 2023



### Current Air Quality Status:

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

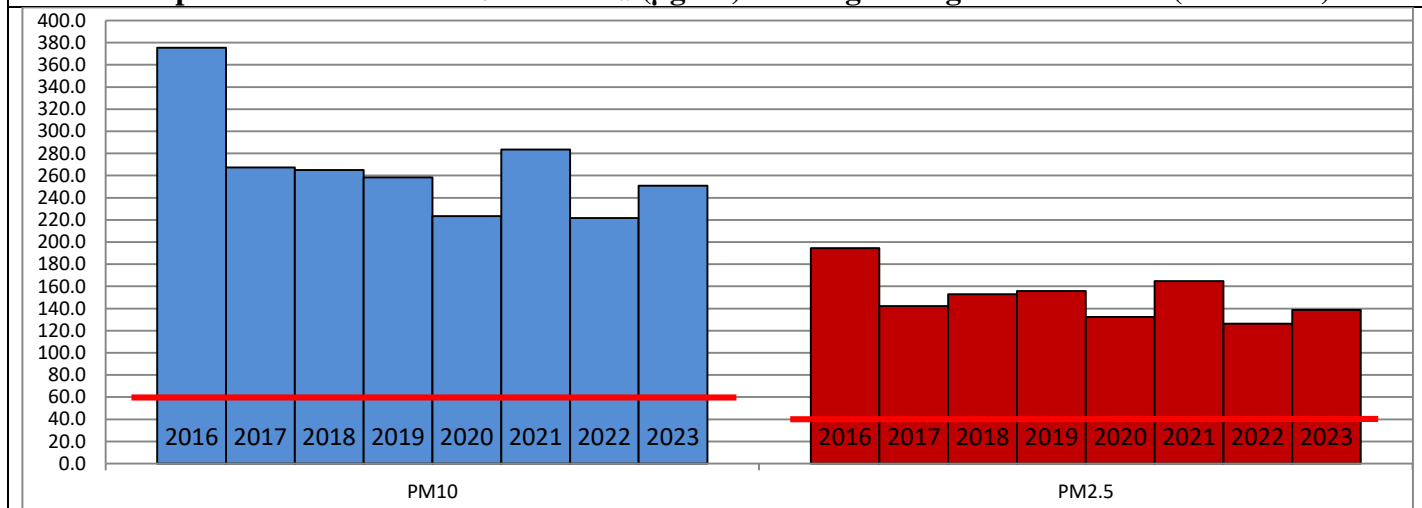
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	142 ↓	PM <sub>2.5</sub>
Faridabad	Moderate	150 ↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	119 ↓	PM <sub>2.5</sub>
Greater Noida	Moderate	112 ↓	PM <sub>10</sub>
Gurugram	Moderate	118 ↓	PM <sub>2.5</sub>
Noida	Moderate	122 ↑	PM <sub>10</sub>

\*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 06 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	65	65	65	65	65	65	65	65								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	4	0	3	0	2	7	10	15	13	7	20	17
Moderate (101–200)		2	7	10	14	9	7	17	17								
Poor (201–300)		17	34	31	22	35	23	27	25								
Very Poor (301–400)		40	24	21	21	15	29	17	20	63	58	55	50	52	58	45	48
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 05 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Bawana, Mundka, Jahangirpuri	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-125

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

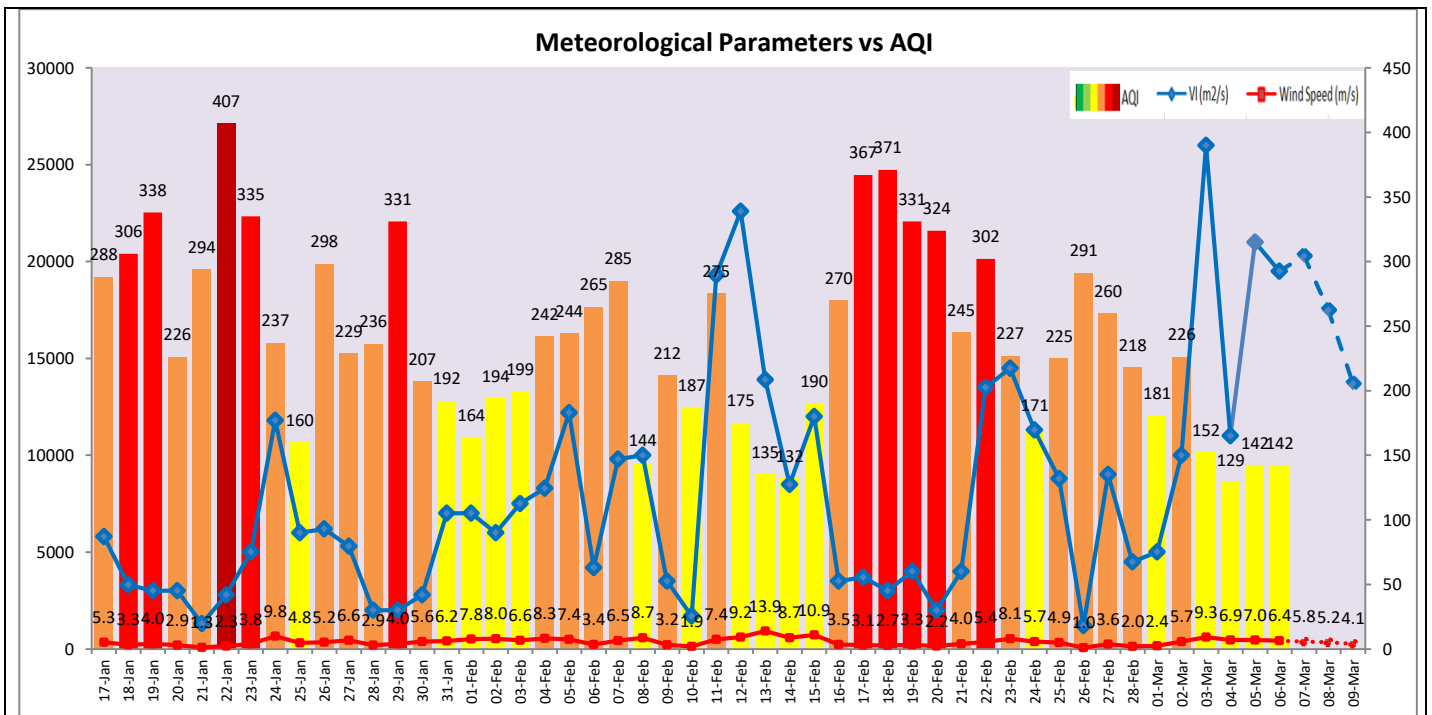
	Mar 07, 2023		Mar 08, 2023- Mar 09, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	120	Moderate	134	Moderate
PM <sub>2.5</sub>	118	Moderate	162	Moderate

### 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 07, 2023	04-16	06	16	NW	NW
Mar 08, 2023	04-16	06	10	NW	NW
Mar 09, 2023	Upto 08	09	20	NW	NW

### IMD Alert for Tomorrow (07.03.2023):

The air quality is likely to deteriorate but remain in Moderate category on 07.03.2023 and reach in lower end of Poor category on 08.03.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 04-16 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 20,300 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	261	Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	247	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	191	Moderate	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	185	Moderate	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	175	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	167	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	140	Moderate	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	134	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	131	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	121	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	157	Moderate	PM <sub>10</sub>