



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 11, 2023



## Current Air Quality Status:

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

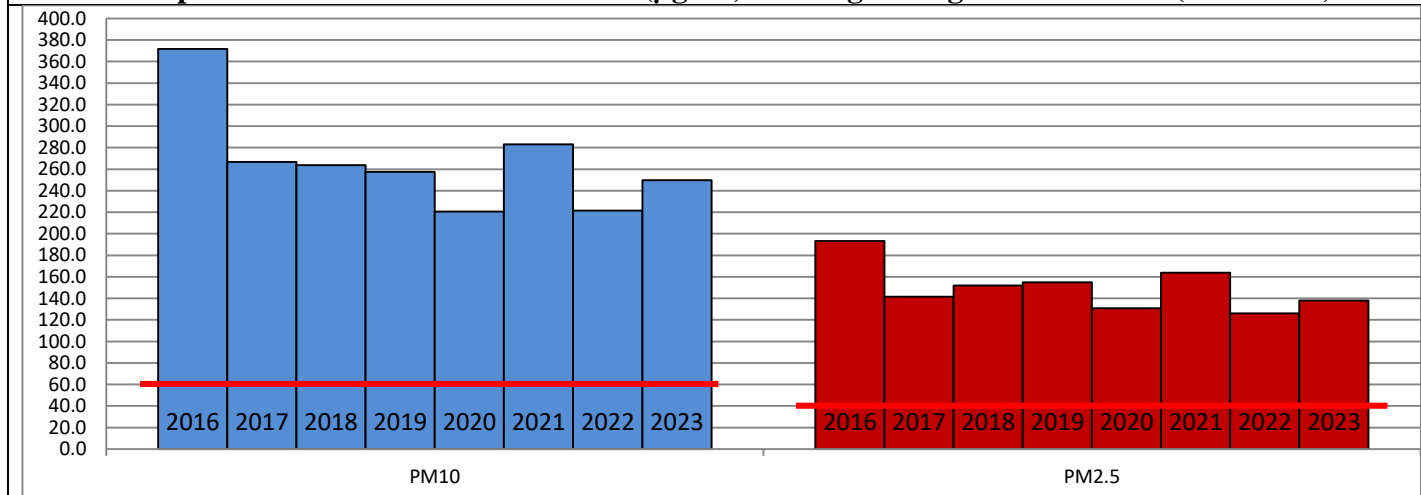
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	200 ↓	PM <sub>2.5</sub>
Faridabad	Moderate	151 ↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	171 ↑	O <sub>3</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	153 ↓	PM <sub>10</sub>
Gurugram	Moderate	170 ↓	PM <sub>2.5</sub>
Noida	Moderate	159 ↓	PM <sub>10</sub> , PM <sub>2.5</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 11 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	68	70	70	70	70	70	70	70								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	3	10	13	19	18	8	23	21
Moderate (101–200)		3	10	13	18	13	8	20	21								
Poor (201–300)		19	36	33	23	35	27	29	26								
Very Poor (301–400)		40	24	21	21	15	29	17	20	65	60	57	51	52	62	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	NSIT Dwarka, Shadipur, Jahangirpuri, Anand Vihar, Bawana	Ghaziabad	Loni, Indirapuram
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

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

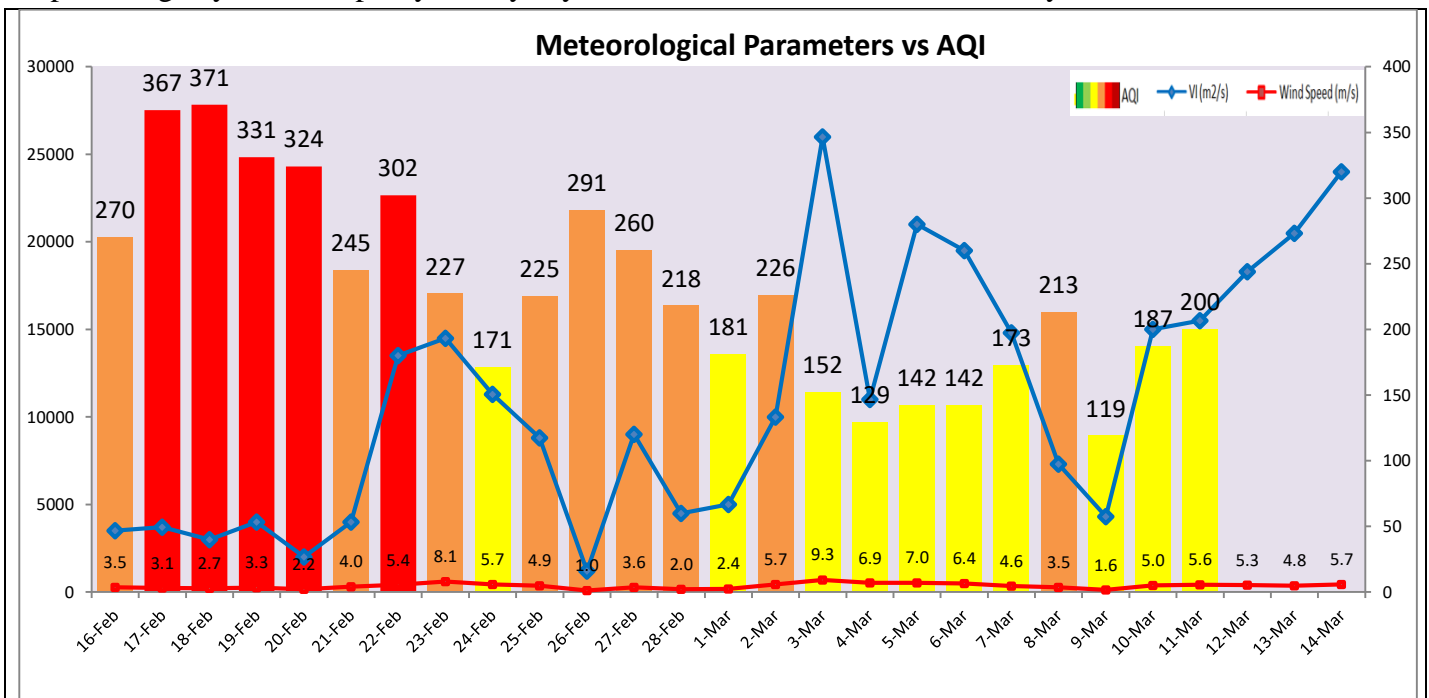
	Mar 12, 2023		Mar 13, 2023- Mar 14, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	153	Moderate	173	Moderate
PM <sub>2.5</sub>	204	Poor	259	Poor

### 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 12(at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Mar 12, 2023	04-10	05	11	NW/SE	NW
Mar 13, 2023	02-04	12	27	VAR	NW
Mar 14, 2023	04-16	10	26	NW	NW

### IMD Alert for Tomorrow (12.03.2023):

The air quality is likely to remain in Moderate category on 12.03.2023. The predominant surface wind is likely to be calm during morning hours, coming from Northwest/Southeast direction in Delhi with wind speed 04-10 kmph during day time and partly cloudy sky tomorrow. Ventilation index is likely to be 18,300 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	314	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	273	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	260	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	248	Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	248	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	175	Moderate	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	167	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	237	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	190	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	196	Moderate	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	182	Moderate	O <sub>3</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	156	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	206	Poor	PM <sub>10</sub>