



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 13, 2023



## Current Air Quality Status:

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

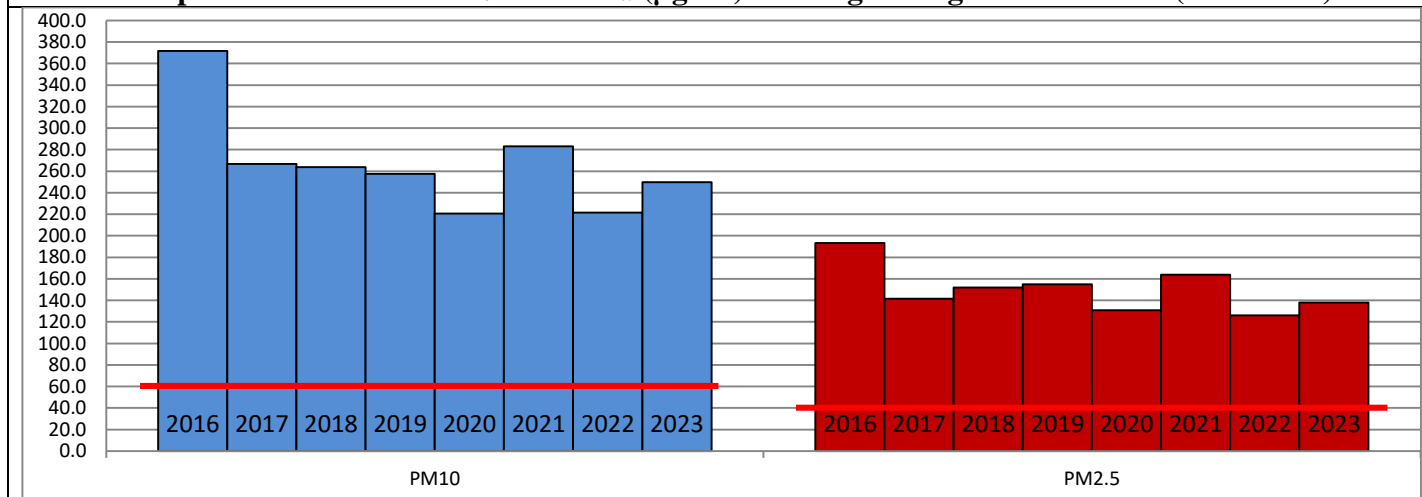
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	231 ↑	PM <sub>2.5</sub>
Faridabad	Poor	218 ↑	PM <sub>10</sub>
Ghaziabad	Poor	214 ↓	PM <sub>10</sub>
Greater Noida	Poor	227 ↑	PM <sub>10</sub>
Gurugram	Poor	256 ↑	PM <sub>2.5</sub>
Noida	Poor	212 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 38 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 13 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	69	72	72	72	72	72	72	72								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	4	12	15	21	20	8	25	21
Moderate (101–200)		4	12	15	20	15	8	22	21								
Poor (201–300)		19	36	33	23	35	29	29	28								
Very Poor (301–400)		40	24	21	21	15	29	17	20	65	60	57	51	52	64	47	51
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	Shadipur, NSIT Dwarka, Anand Vihar, Mundka, Bawana	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-125, Sector-62

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

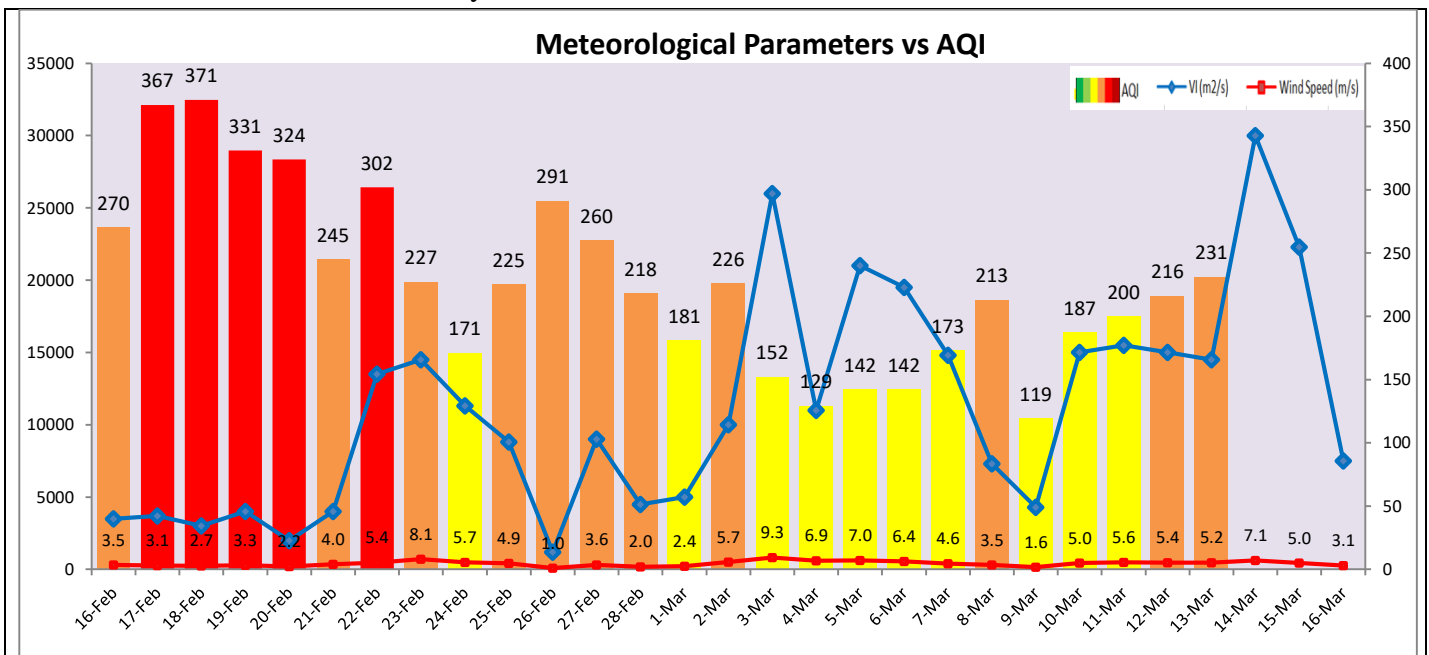
	Mar 14, 2023		Mar 15, 2023- Mar 16, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	173	Moderate	199	Moderate
PM <sub>2.5</sub>	221	Poor	283	Poor

### 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 14, 2023	04-12	11	25	VAR	NW
Mar 15, 2023	08-12	09	15	NW/ESE	NW
Mar 16, 2023	06-14	08	11	SE	SW

### IMD Alert for Tomorrow (14.03.2023):

The air quality is likely to improve to reach again in Moderate category on 14.03.2023. The predominant surface wind is likely to be coming from variable direction in Delhi with wind speed 04-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 30,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	332	Very Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	311	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	304	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	300	Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	293	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	293	Poor	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	223	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	283	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	233	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	227	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	238	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	289	Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	213	Poor	PM <sub>2.5</sub>