



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 23, 2024



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

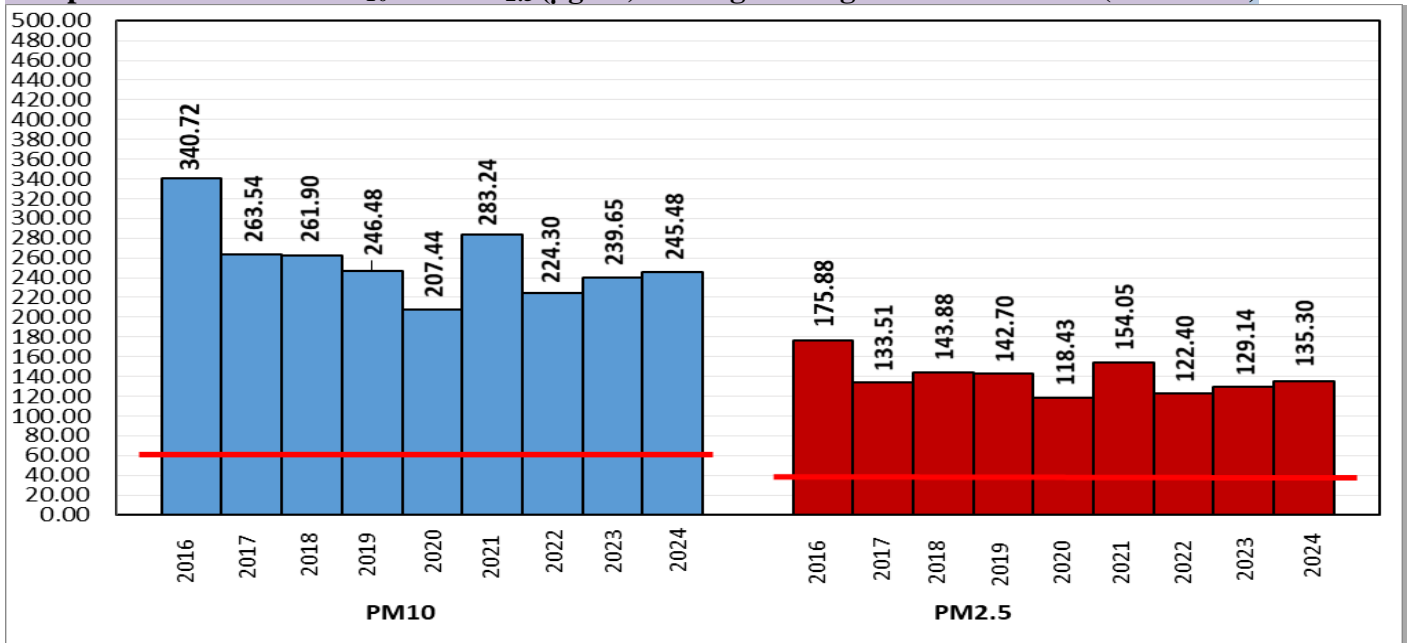
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	232↑	PM10, PM2.5	Moderate	151↓	O <sub>3</sub> , PM2.5	Poor	206↑	PM10, PM2.5
Faridabad	Poor	275↑	PM2.5	Moderate	165↑	PM2.5	Poor	218↑	PM2.5
Ghaziabad	Moderate	185↑	PM10, PM2.5	Moderate	144↓	PM10, PM2.5	Poor	236↑	PM10
Greater Noida	Poor	278↑	PM10	Moderate	140↓	PM10	Moderate	179↑	PM10
Gurugram	Poor	259↑	PM10, PM2.5	Moderate	116↓	PM10, PM2.5	Moderate	192↓	PM2.5
Noida	Moderate	198↑	PM10	Moderate	135↓	O <sub>3</sub> , PM10	Moderate	172↑	PM10, PM2.5

\*Data available for 36(2024), 36(2023), 37(2022) 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 23 March 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024
	No. of days	79	82	82	82	83	82	82	82	83	6	13	21	27	31	9	26	28	34
Good (0-50)		0	0	0	0	0	0	0	0	0	6	13	21	27	31	9	26	28	34
Satisfactory (51-100)		0	0	0	1	5	0	3	0	0	6	13	21	27	31	9	26	28	34
Moderate (101-200)		6	13	21	26	26	9	23	28	34	6	13	21	27	31	9	26	28	34
Poor (201-300)		26	45	37	27	35	35	38	31	15	6	13	21	27	31	9	26	28	34
Very Poor (301-400)		41	24	21	21	15	32	17	20	31	73	69	61	55	52	73	56	54	49
Severe (>401)		6	0	3	7	2	6	1	3	3	73	69	61	55	52	73	56	54	49

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till March 22 (2016-2024)



\*Red line shows the annual average concentration standards for PM10 and PM2.5.

### Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 22.03.24 to 06:00 am of 23.03.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
22- March -2024	102↑	236↑

Hotspots for Today:

\*Details given below

Delhi	Shadipur, Chandni Chowk, Mundka, NSIT Dwarka, ITO	Ghaziabad	Indrapuram, Sanjay Nagar, Loni
Faridabad	New Industrial Town, Sector- 11	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

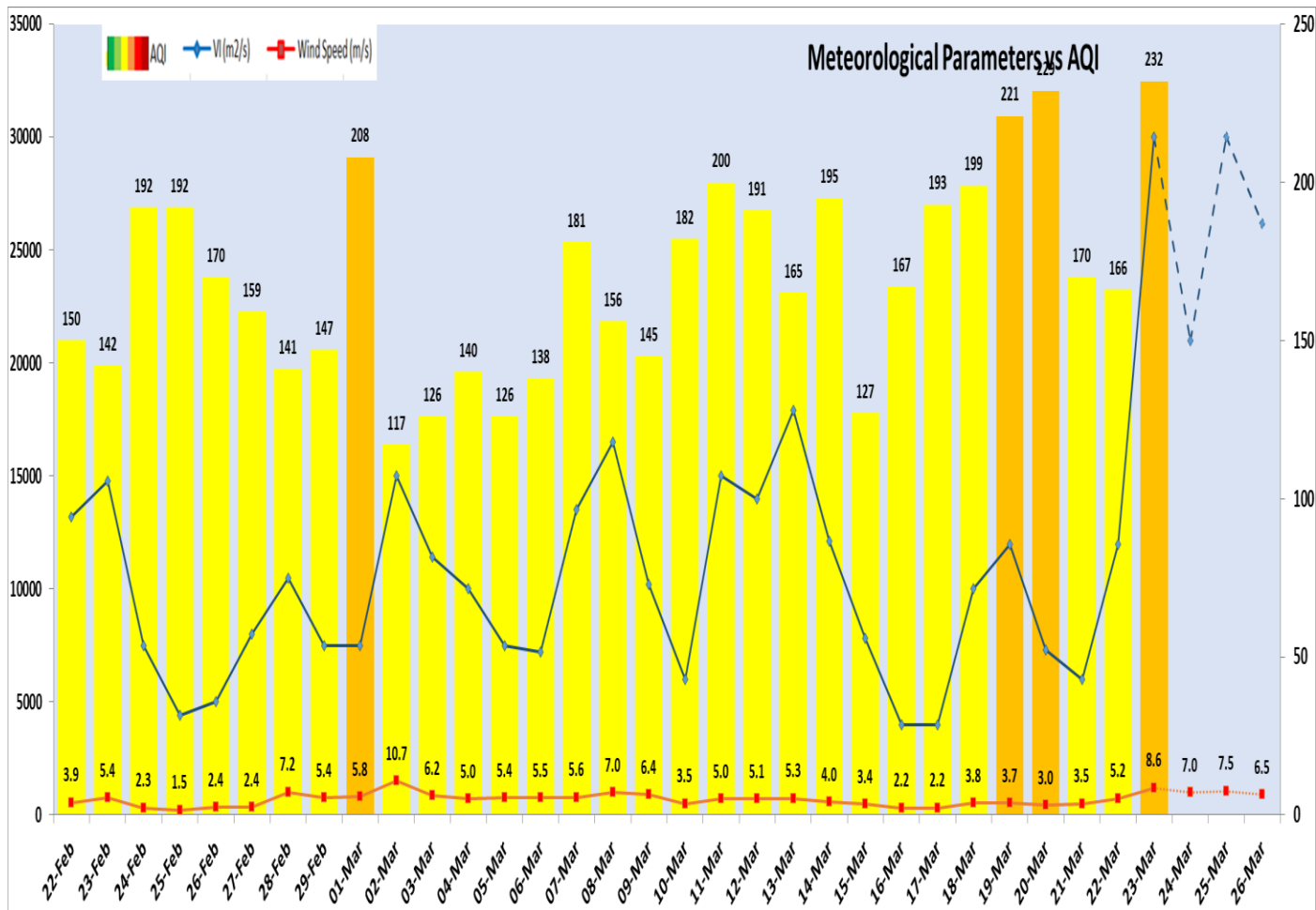
	Mar 24, 2024	Mar 25, 2024	Mar 26, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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 24. 2024	08-20	24	50	VAR	N
Mar 25. 2024	06-22	14	26	WNW/NW	NW
Mar 26. 2024	06-12	09	19	VAR	NW

IMD Alert for Tomorrow (24.03.2024):

The air quality is likely to be in Moderate category from 24.03.2024 to 26.03.2024. The predominant surface wind is likely to be coming from Variable directions in Delhi with wind speed 08-20 kmph and generally cloudy sky with possibility of drizzle at one or two places towards night on 24.03.2024. Ventilation index is likely to be 21000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
20-03-2024	13.7	31.3
21-03-2024	16.4	33.6
22-03-2024	18.0	30.1
23-03-2024	16.2	32.6

▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	310	Very Poor	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	307	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	305	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	301	Very Poor	PM <sub>2.5</sub>
	ITO, Delhi - CPCB	288	Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	332	Very Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	276	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	302	Very Poor	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	277	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	211	Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	194	Moderate	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	188	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	279	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	219	Poor	PM <sub>10</sub>