



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 18, 2024



### Current Air Quality Status:

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

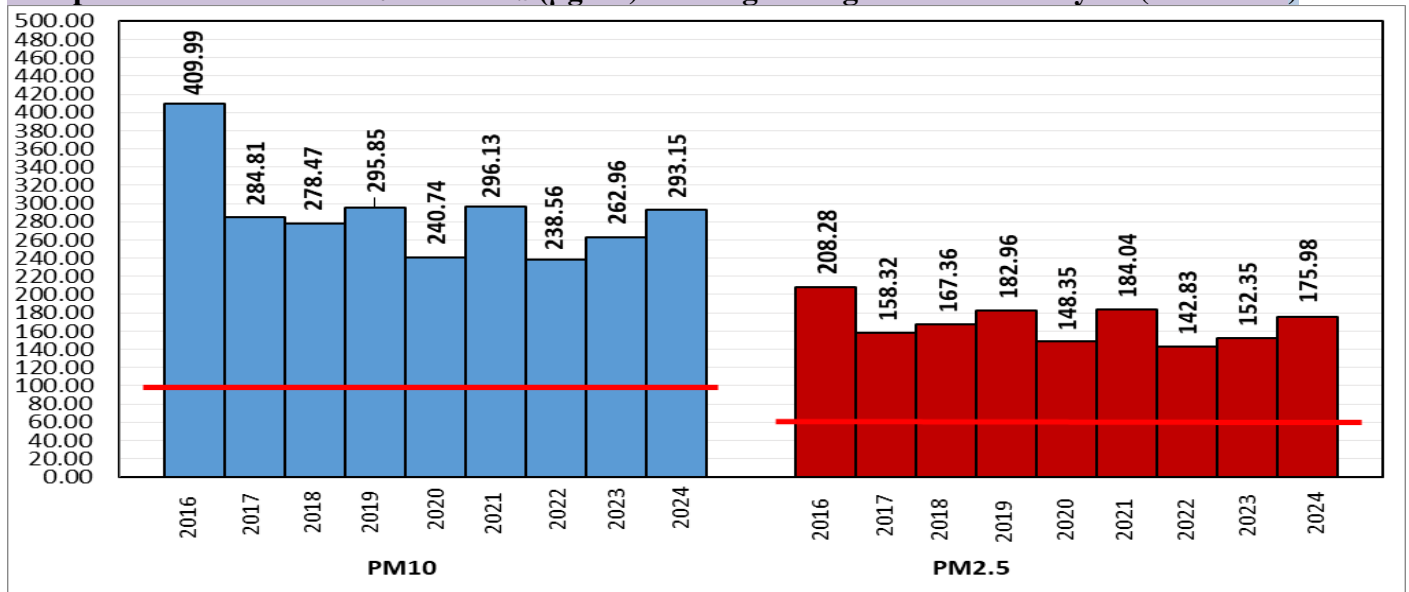
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	269↑	PM10	Very Poor	371↑	PM2.5	Poor	252↑	PM10
Faridabad	Poor	298↑	PM2.5	Poor	299↓	PM10, PM2.5	Poor	278↑	PM10, PM2.5
Ghaziabad	Poor	259↑	PM10, PM2.5	Very Poor	327↓	PM10	Very Poor	304↑	PM10, PM2.5
Greater Noida	Poor	267↑	PM10, PM2.5	Very Poor	324↓	PM2.5	Poor	244↑	PM10
Gurugram	Poor	221↓	PM10, PM2.5	Very Poor	352↑	PM2.5	Poor	267↓	PM10, PM2.5
Noida	Poor	262↑	PM10, PM2.5	Very Poor	336↓	PM2.5	Poor	237↑	PM10, PM2.5

\*Data available for 35(2024), 39(2023), 38(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 18 February 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	49	49	49	49	49	49	49	49	49	0	3	4	5	5	4	9	11	7	
Good (0-50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	3	4	5	5	4	9	11	7	7
Moderate (101-200)		0	3	4	5	5	4	7	11	7	0	3	4	5	5	4	9	11	7	7
Poor (201-300)		11	22	21	16	27	10	23	18	8	49	46	45	44	44	45	40	38	42	42
Very Poor (301-400)		32	24	21	21	15	29	16	17	31	49	46	45	44	44	45	40	38	42	42
Severe (>401)		6	0	3	7	2	6	1	3	3	0	0	0	0	0	0	0	0	0	0

#### Comparative status of PM10 and PM2.5 (µg/m³) running average – Till February 17 (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 17.02.24 to 06:00 am of 18.02.24)

Date ↓ / parameter →	PM2.5 (µg/m³)	PM10 (µg/m³)
17- February -2024	129↑	272↑

Hotspots for Today:

\*Details given below

Delhi	Anand Vihar, Sonia Vihar, Mundka, Jahangirpuri, Rohini	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-116, Sector-1, Sector - 125

Forecast by IITM(Delhi):

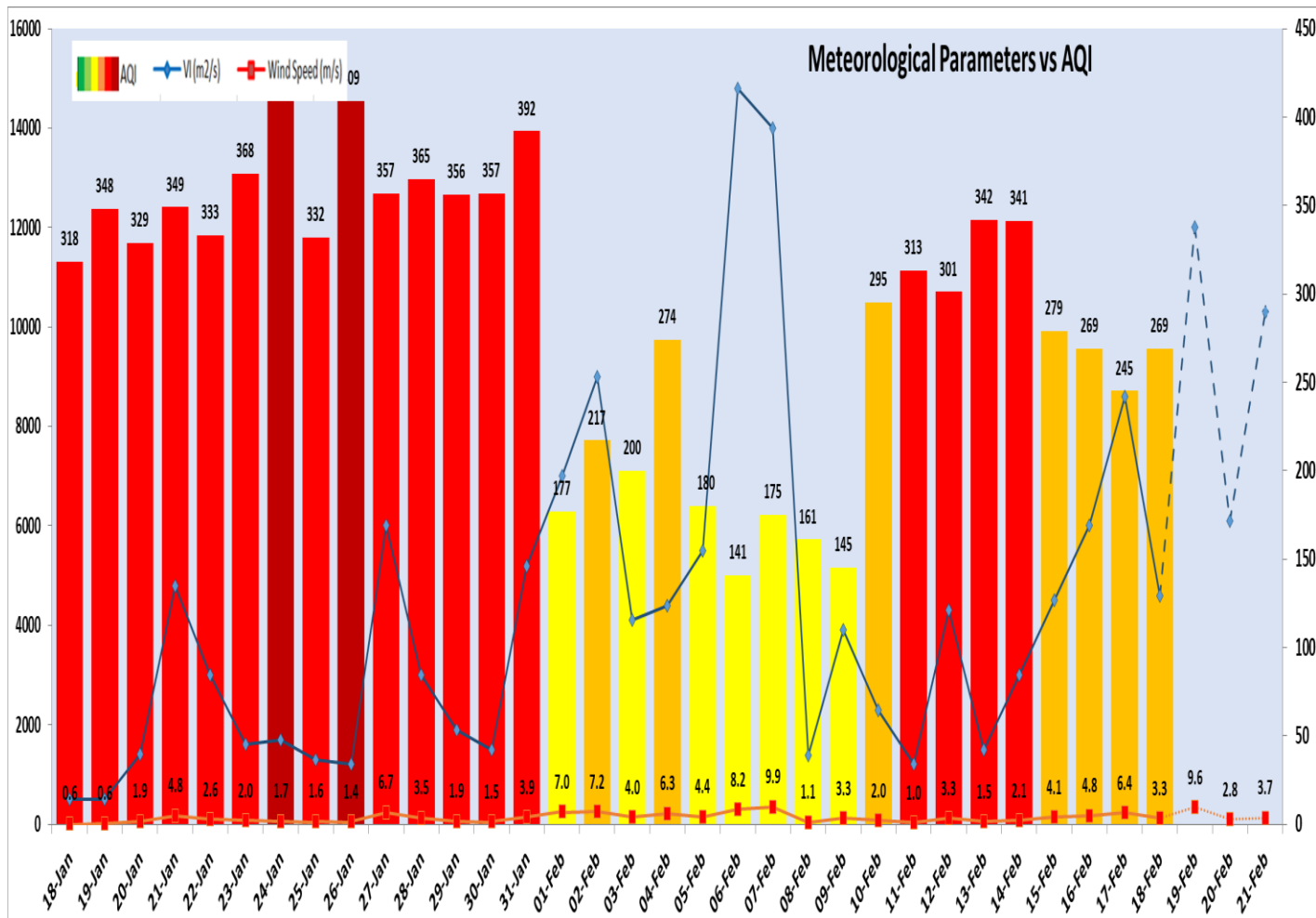
	Feb 19, 2024	Feb 20, 2024	Feb 21, 2024
<b>AQI Category</b>	Poor	Moderate	Moderate

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
Feb 19. 2024	12 TO 14	18	45	SE	S
Feb 20. 2024	UPTO 06	05	11	SE	SE
Feb 21. 2024	06 TO 10	11	16	SW/SE	W

IMD Alert for Tomorrow (19.02.2024):

The air quality is likely to be in Poor category on 19.02.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-14 kmph, partly cloudy sky, light rain/thundershowers towards night and gusty winds (speed 30-40kmph) on 19.02.2024. Ventilation index is likely to be 12000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
15-02-2024	8.8	25.0
16-02-2024	7.3	26.0
17-02-2024	7.4	27.2
18-02-2024	8.6	26.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	374	Very Poor	PM <sub>10</sub>
	Sonia Vihar, Delhi - DPCC	360	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	357	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	338	Very Poor	PM <sub>10</sub>
	Rohini, Delhi - DPCC	316	Very Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	349	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	345	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	294	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	225	Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	316	Very Poor	PM <sub>10</sub>
	Indrapuram, Ghaziabad - UPPCB	262	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	278	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	281	Poor	PM <sub>2.5</sub>
	Sector-1, Noida - UPPCB	269	Poor	PM <sub>2.5</sub>
	Sector - 125, Noida - UPPCB	265	Poor	PM <sub>10</sub>