



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 28, 2024



## Current Air Quality Status:

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

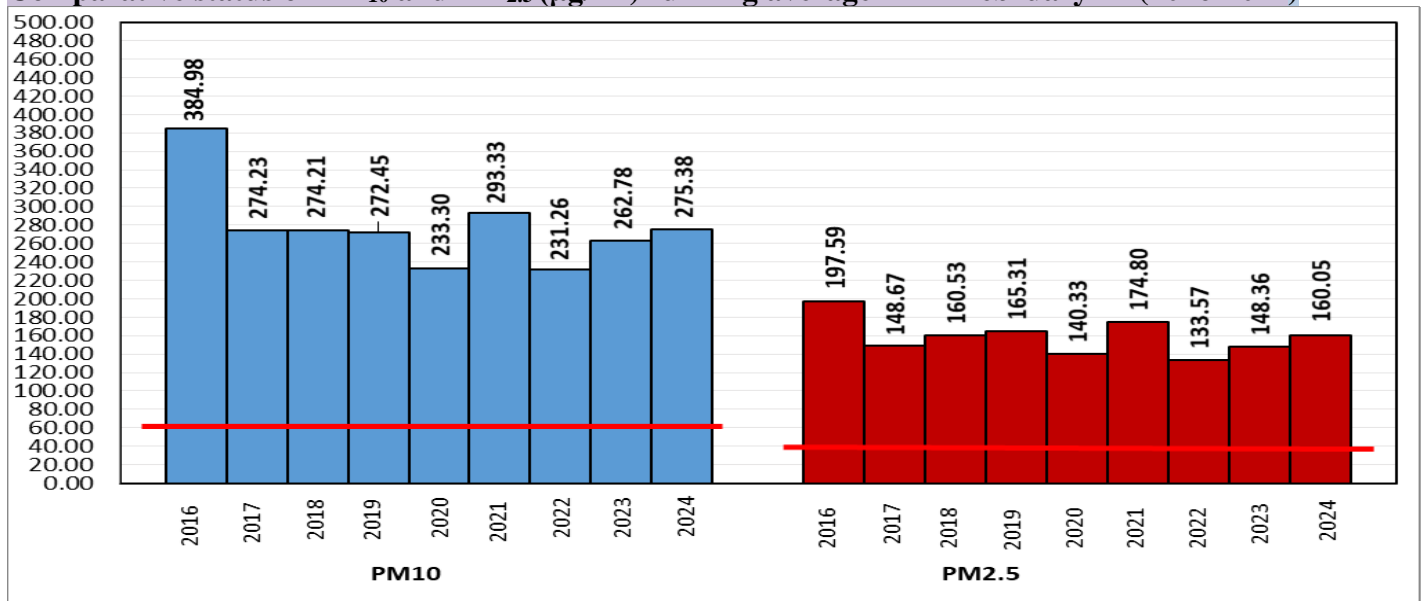
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	141↓	PM2.5	Poor	218↓	PM2.5	Moderate	107↑	PM10, PM2.5, O3
Faridabad	Moderate	150↓	PM10, PM2.5	Poor	262↓	PM2.5	Moderate	122↑	PM10, O3
Ghaziabad	Moderate	110↓	PM10	Moderate	179↓	PM10	Moderate	126↓	PM10, PM2.5, O3
Greater Noida	Moderate	144↓	PM10	Poor	238↓	PM10	Moderate	155↑	O3
Gurugram	Moderate	142↓	PM10, CO, PM2.5	Poor	219↓	PM2.5	Moderate	117↑	PM10, PM2.5
Noida	Moderate	120↓	PM10	Poor	201↓	PM2.5, PM10	Satisfactory	83↑	PM10, CO

\*Data available for 34(2024), 37(2023), 32(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 28 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	59	59	59	59	59	59	59	59	59	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0-50)		0	0	0	0	0	0	0	0	0									
Satisfactory (51-100)		0	0	0	1	1	0	3	0	0	1	4	6	12	9	4	15	12	14
Moderate (101-200)		1	4	6	11	8	4	12	12	14									
Poor (201-300)		15	31	29	19	33	19	26	24	11									
Very Poor (301-400)		37	24	21	21	15	30	17	20	31	58	55	53	47	50	55	44	47	45
Severe (>401)		6	0	3	7	2	6	1	3	3									

Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till February 27 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

■ Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 27.02.24 to 06:00 am of 28.02.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
27- February -2024	58↓	126↓

Hotspots for Today: \*Details given below

Delhi	NSIT Dwarka, Jahangirpuri, Dwarka-Sector 8, Mundka, Pusa	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram, Sector-51	Noida	Sector - 62, Sector-1

Forecast by IITM(Delhi):

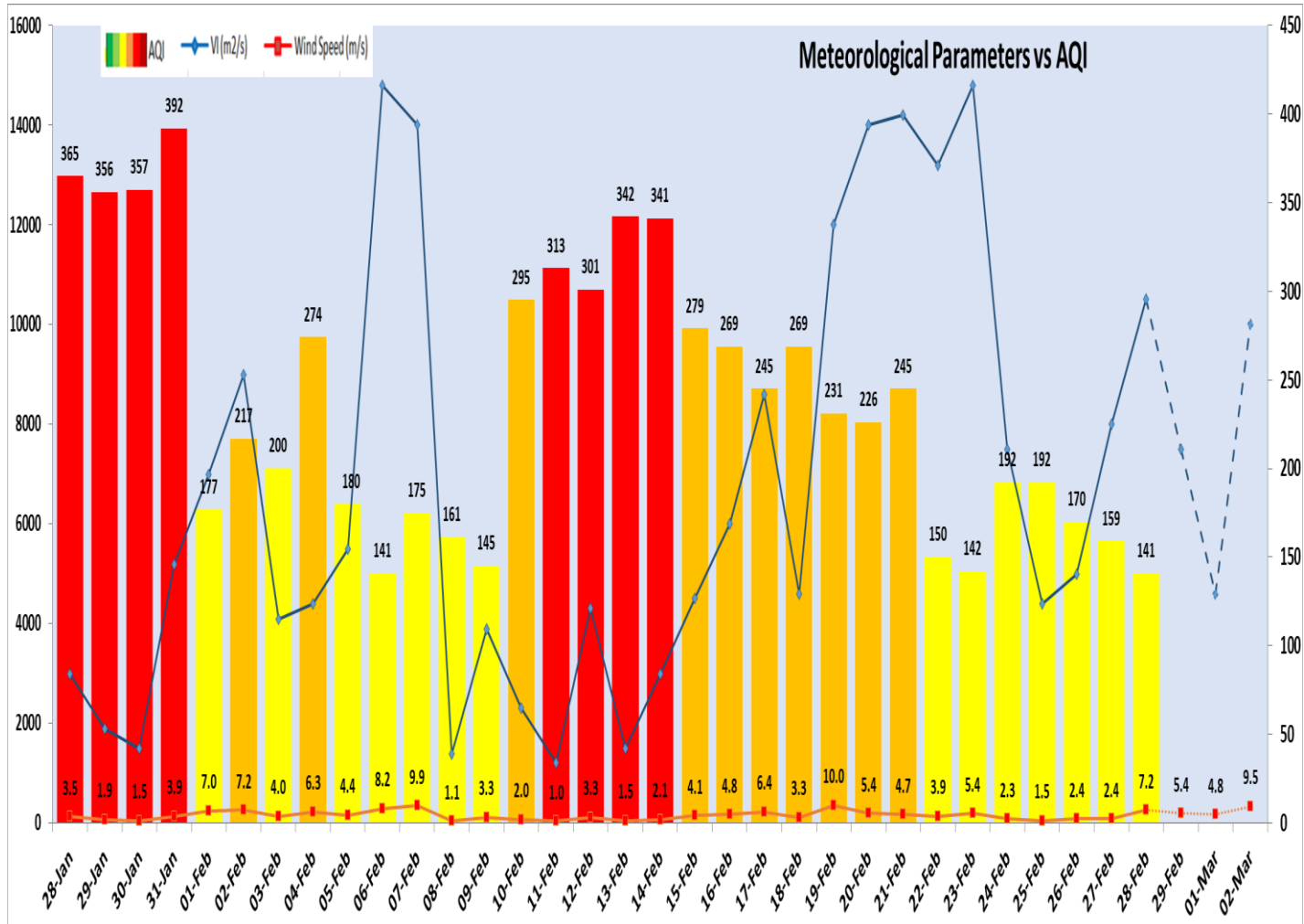
	Feb 29, 2024	Mar 01, 2024	Mar 02, 2024
<b>AQI Category</b>	Moderate	Moderate	Satisfactory

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 29. 2024	04 TO 12	09	21	NW	NW
Mar 01. 2024	UPTO 14	05	13	E	E
Mar 02. 2024	16 TO 32	18	54	SE	SE

IMD Alert for Tomorrow (29.02.2024):

The air quality is likely to be in Moderate category from 29.02.2024 to 01.03.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph and partly cloudy sky on 29.02.2024. Ventilation index is likely to be 7500 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
25-02-2024	8.3	24.6
26-02-2024	9.9	27.0
27-02-2024	12.3	25.0
28-02-2024	10.7	25.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	233	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	198	Moderate	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	179	Moderate	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	166	Moderate	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	161	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	180	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	173	Moderate	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	150	Moderate	PM <sub>10</sub>
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	117	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	110	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	153	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	142	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	131	Moderate	PM <sub>10</sub>