



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 19, 2025



## Current Air Quality Status:

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

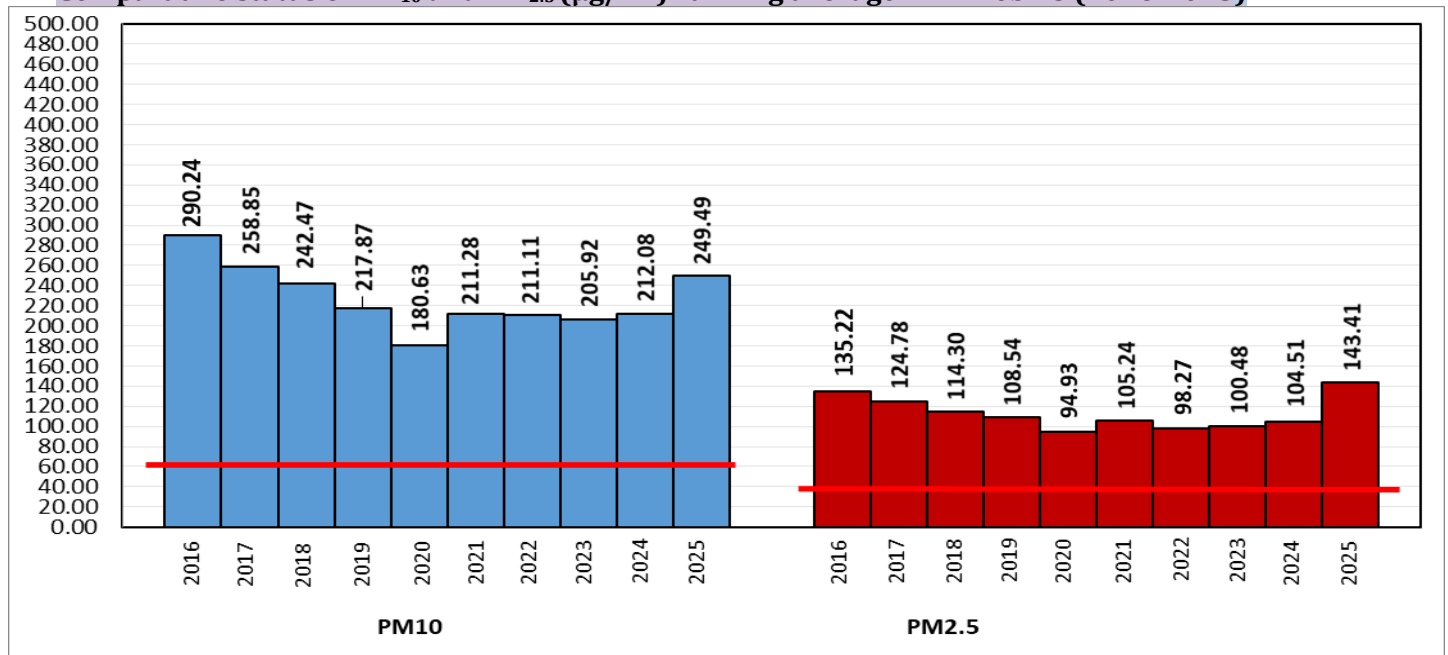
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	180↓	PM <sub>10</sub> , O <sub>3</sub>	Poor	231↓	PM <sub>10</sub>	Very Poor	331↓	PM <sub>2.5</sub>
Faridabad	Moderate	131↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	194↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	273↓	PM <sub>2.5</sub>
Ghaziabad	Moderate	115↓	NO <sub>2</sub> , PM <sub>10</sub>	Moderate	181↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	279↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	136↓	PM <sub>10</sub> , O <sub>3</sub>	Poor	246↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	320↓	PM <sub>2.5</sub>
Gurugram	Moderate	181↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	207↓	PM <sub>10</sub> , CO, PM <sub>2.5</sub>	Very Poor	329↓	PM <sub>2.5</sub>
Noida	Moderate	106↓	PM <sub>10</sub>	Poor	202↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	321↓	PM <sub>2.5</sub>

\*Data available for 37(2025), 34(2024), 37(2023) 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 19 Feb 2016-2025

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	No. of days	50	50	50	50	50	50	50	50	50	50	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Good (0–50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory (51–100)		0	0	0	0	0	0	2	0	0	0	0	3	4	5	5	4	10	11	7	8
Moderate (101–200)		0	3	4	5	5	4	8	11	7	8										
Poor (201–300)		11	23	22	17	28	11	23	18	9	24										
Very Poor (301–400)		33	24	21	21	15	29	16	18	31	18	50	47	46	45	45	46	40	39	43	42
Severe (>401)		6	0	3	7	2	6	1	3	3	0										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Feb 18 (2016-2025)



\*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 18.02.25 to 06:00 am of 19.02.25)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
18-Feb-2025	84↓	197↓

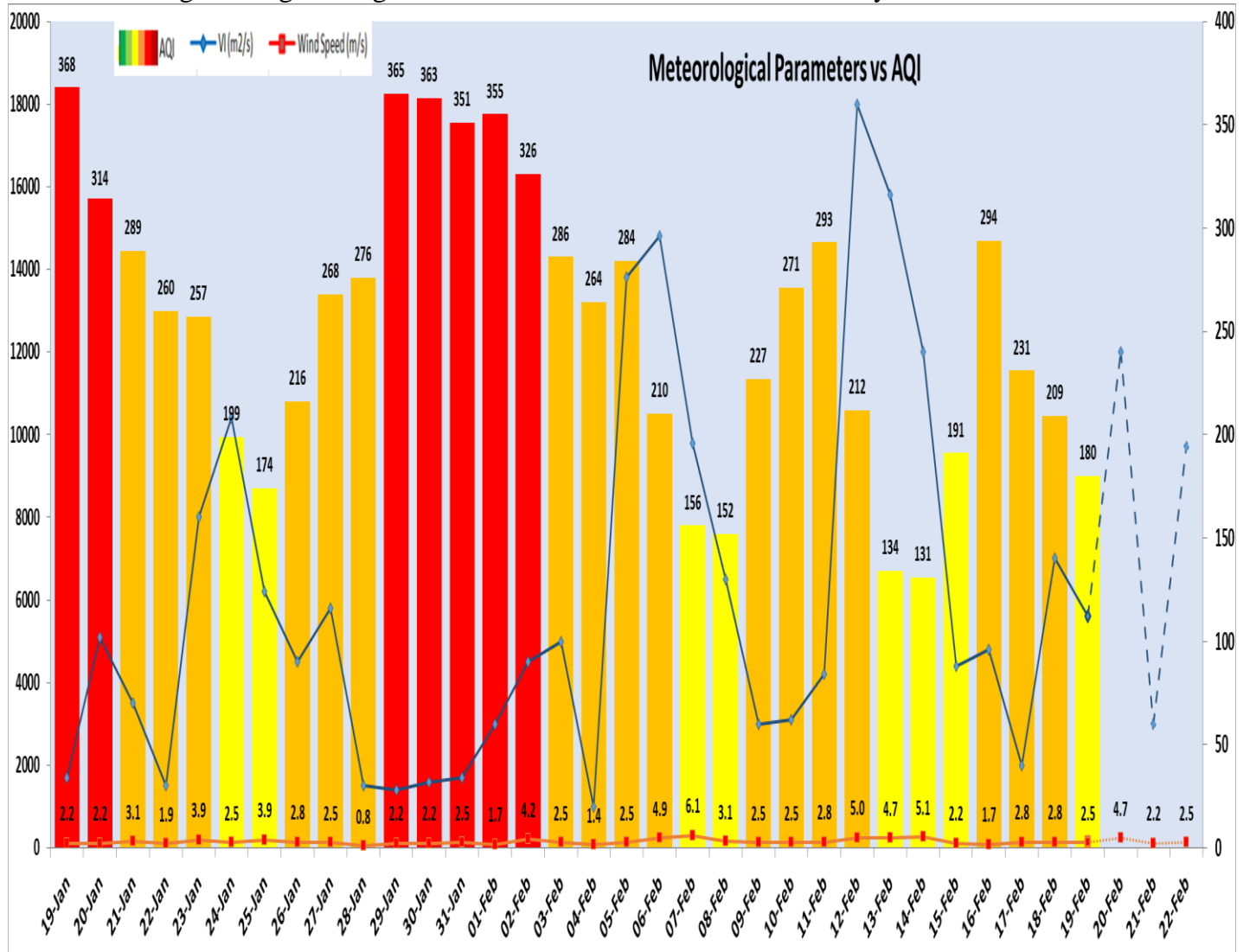
Hotspots for Today:		*Details given below	
Delhi	Mundka, CRR I Mathura Road, Patparganj, Rohini, Bawana	Ghaziabad	Indirapuram, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park – V
Gurugram	Teri Gram	Noida	Sector - 62, Sector - 116

Forecast by IITM(Delhi):			
	Feb 20, 2025	Feb 21, 2025	Feb 22, 2025
AQI Category	Moderate	Moderate	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
Feb 20, 2025	10-24	13	36	SE/ESE	SE
Feb 21, 2025	06-10	09	12	VAR	NW
Feb 22, 2025	06-12	11	28	NW	NW

IMD Alert for Tomorrow (20.02.2025):

The air quality is likely to be in the Moderate category from 20.02.2025 to 21.02.2025. The predominant surface wind is likely to be from the southeast direction with a wind speed less than 10 kmph during morning hours. The wind speed will gradually increase thereafter becoming 18-20 kmph from the southeast direction during the afternoon. It will decrease further becoming less than 10 kmph from the southeast direction during evening and night on 20.02.2025. Ventilation index is likely to be 12000 m<sup>2</sup>/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
16-02-2025	9.9	28.6
17-02-2025	11.2	28.6
18-02-2025	13.2	29.0
19-02-2025	10.4	28.8

\* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	252	Poor	PM <sub>10</sub>
	CRR I Mathura Road, Delhi - IMD	248	Poor	PM <sub>10</sub>
	Patparganj, Delhi - DPCC	236	Poor	Ozone
	Rohini, Delhi - DPCC	232	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	229	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	162	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	242	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	149	Moderate	NO <sub>2</sub>
	Vasundhara, Ghaziabad - UPPCB	121	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	153	Moderate	Ozone
Noida	Sector - 62, Noida - IMD	139	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	118	Moderate	PM <sub>10</sub>