



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 18, 2025



## Current Air Quality Status:

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

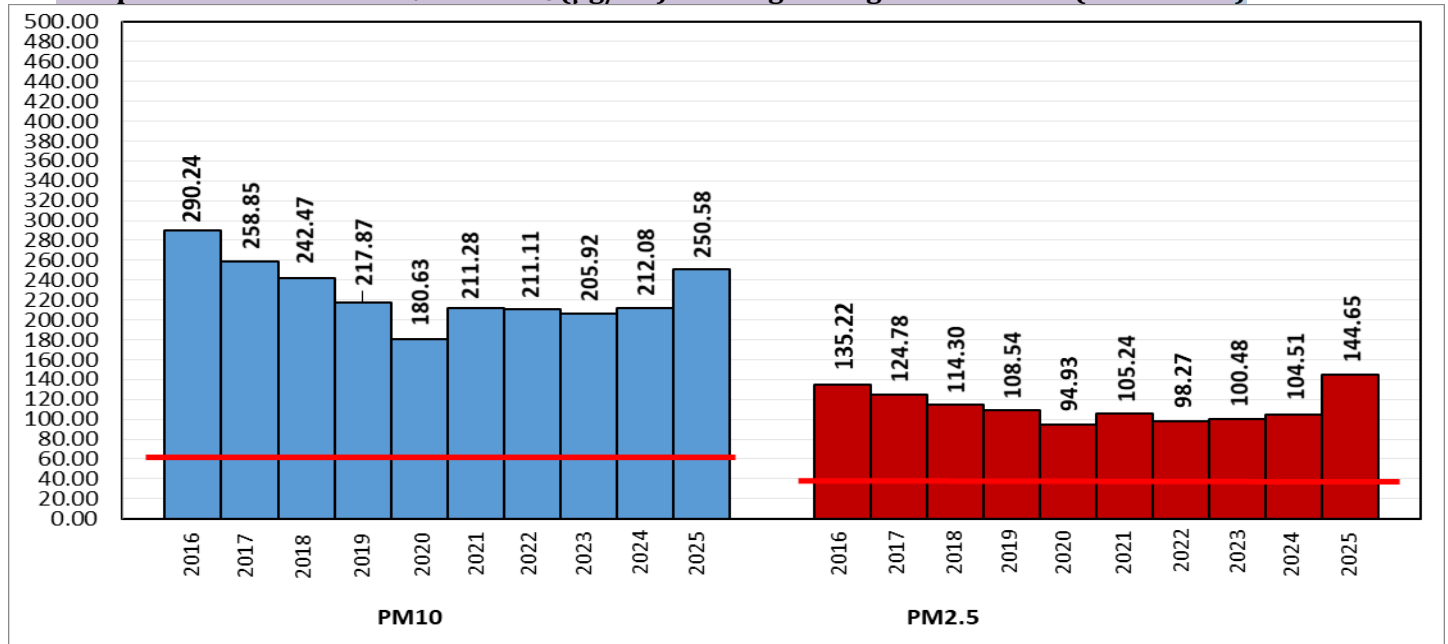
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	209↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	269↑	PM <sub>10</sub>	Very Poor	371↑	PM <sub>2.5</sub>
Faridabad	Moderate	161↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	298↑	PM <sub>2.5</sub>	Poor	299↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	133↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	259↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	327↓	PM <sub>10</sub>
Greater Noida	Moderate	164↑	PM <sub>10</sub>	Poor	267↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	324↓	PM <sub>2.5</sub>
Gurugram	Poor	230↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	221↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	352↑	PM <sub>2.5</sub>
Noida	Moderate	140↓	PM <sub>10</sub>	Poor	262↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	336↓	PM <sub>2.5</sub>

\*Data available for 37(2025), 35(2024), 39(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 18 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	49	49	49	49	49	49	49	49	49	49	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	9	11	7	7
Moderate (101-200)		0	3	4	5	5	4	7	11	7	7										
Poor (201-300)		11	22	21	16	27	11	23	18	8	24										
Very Poor (301-400)		32	24	21	21	15	28	16	17	31	18	49	46	45	44	44	45	40	38	42	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 17 (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 17.02.25 to 06:00 am of 18.02.25)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
17-Feb-2025	99↓	218↓

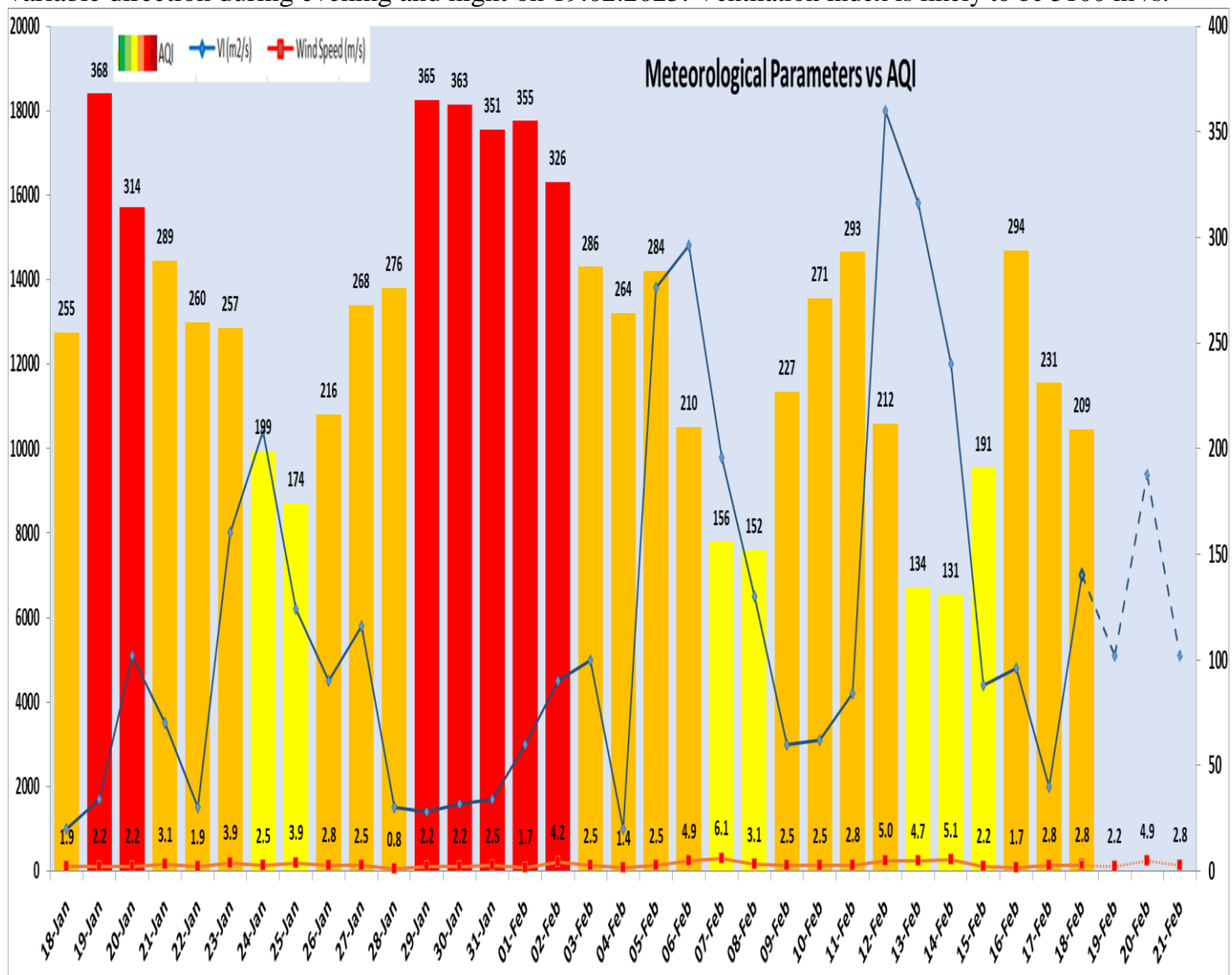
Hotspots for Today:		*Details given below	
Delhi	Lodhi Road, CRRI Mathura Road, Mundka, Wazirpur, Ashok Vihar,	Ghaziabad	Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park – V
Gurugram	Teri Gram	Noida	Sector - 62, Sector - 116

Forecast by IITM(Delhi):			
	Feb 19, 2025	Feb 20, 2025	Feb 21, 2025
AQI Category	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
Feb 19, 2025	04-12	04	12	NW/SE	SW
Feb 20, 2025	10-25	11	30	SE	SE
Feb 21, 2025	08-12	08	10	SE/NW	NW

IMD Alert for Tomorrow (19.02.2025):

The air quality is likely to be in the Moderate category from 19.02.2025 to 21.02.2025. The predominant surface wind is likely to be from the northwest direction with a wind speed less than 06 kmph during morning hours. The wind speed will gradually increase there after becoming 10-12 kmph from the northwest direction during the afternoon. It will decrease further becoming less than 04 kmph from the variable direction during evening and night on 19.02.2025. Ventilation index is likely to be 5100 m<sup>2</sup>/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
15-02-2025	10.0	26.4
16-02-2025	9.9	28.6
17-02-2025	11.2	28.6
18-02-2025	13.2	29.0

\* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	297	Poor	PM <sub>2.5</sub>
	CRRJ Mathura Road, Delhi - IMD	267	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	260	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	253	Poor	PM <sub>10</sub>
	Ashok Vihar, Delhi - DPCC	248	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	176	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	259	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	173	Moderate	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	184	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	174	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	160	Moderate	PM <sub>10</sub>